# MAGYAR NEMZETI *szeizmológiai* BULLETIN

# 2021

KÖVESLIGETHY RADÓ SZEIZMOLÓGIAI OBSZERVATÓRIUM – ELKH FI – BUDAPEST

# Magyar Nemzeti Szeizmológiai Bulletin
# 2021

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# Előszó

2021 során a Kövesligethy Radó Szeizmológiai Obszervatórium tovább üzemeltette a korábbi években telepített 15 állandó és 26 ideiglenes szélessávú állomást. További 5 ideiglenes állomás működött helyi, kis rengések monitorozása céljából két szeizmikusan aktív területen. Az év folyamán egy új állomás létesült, Badacsonytördemicen az Integrált Geodinamikai Állomás részeként.

A 2021-es év folyamán 1616 helyi szeizmikus eseményt azonosítottunk a 45.5-49.0°É szélességi és a 16.0-23.0°K hosszúsági körök által határolt területen. Magyarország területén a lakosság tíz földrengést érzékelt az év során.

Jelen kiadvány első fejezete a Magyar Nemzeti Szeizmológiai Hálózatot és az ELKH FI Kövesligethy Radó Szeizmológiai Obszervatóriumban folyó adatfeldogozást mutatja be. A második fejezet a Hálózat által detektált szeizmikus események fészekparamétereit ismerteti. A harmadik fejezet az érezhető magyarországi rengések makroszeizmikus adatait tartalmazza, míg a negyedik fejezet a lokális események fázisadatait közli ISF2 formátumban.

# 1. fejezet

# A Magyar Nemzeti Szeizmológiai Hálózat

## Szeizmológiai állomások és adatgyűjtés

A 2021-es év végén a Kövesligethy Radó Obszervatórium (KRSZO) Földfizikai és Űrtudományi Inézet (FI) által üzemeltetett Magyar Nemzeti Szeizmológiai Hálózatot (MNSZH) 15 szélessávú állandó állomás, valamint 26 szélessávú ideiglenes állomás alkotta. A 26 ideiglenes állomás a nemzetközi AlpArray és PACASE (Pannonian-Carpathian-Alpine Seismic Experiment) projektek keretében működött, közülük 15 esetében a németországi DSEBRA (Deutsche Seismologisches Breitband Arra) konzorcium biztosította a műszereket.

Az év során további 5 szeizmológiai állomás működött Magyarország két, szeizmikus tekintetben aktívabb területén: 3 rövidperiódusú műszer a Móri-árok környékén, két szélessávú pedig Heves megyében. Egy új szeizmológia állomás telepítésére került sor, Badacsonytördemicen az Integrált Geodinamikai Állomás részeként.

Az 1.1, 1.2 és 1.3 táblázatok tartalmazzák a Magyar Nemzeti Szeizmológiai Hálózat állandó és ideiglenes állomásainak jellemzőit. Elhelyezkedésüket az 1.1. ábra mutatja.

Az állomásokról származó adatokat az Obszervatórium adatközpontjában a SeisComp3 szoftvercsomag (http://www.seiscomp3.org) segítségével archiváltuk és dolgoztuk fel. Az MNSZH állomásain kívül az Obszervatórium az alábbi szeizmológiai hálózatokhoz tartozó állomások adatait gyűjti és használja:

- Cseh Szeizmológiai Hálózat (CZ) – https://www.ig.cas.cz/en/seismic-service
  állomások: CKRC, JAVC, KRUC, MORC, PRU, TREC, VRAC
- GEOFON (GE) – http://geofon.gfz-potsdam.de
  állomások: STU, TIRR, VSU
- Horvát Szeizmológiai Hálózat (CR) – http://www.gfz.hr/eng/seizmologija/
  állomások: PTJ, ZAG
- Lengyel Szeizmológiai Hálózat (PL) – http://www.igf.edu.pl/plsn-en.php
  állomások: KWP, NIE, OJC
- MEDNET (MN) – http://mednet.rm.ingv.it
  állomások: AQU, BLY, DIVS, TIR, TRI, VTS
- Osztrák Szeizmológiai Hálózat (OE) – http://www.zamg.ac.at
  állomások: ARSA, CONA, OBKA
- Román Szeizmológiai Hálózat (RO) – http://www.infp.ro/
  állomások: ARCR, BANR, BISRR, BMR, BURAR, BZS, CJR, CRAR, DEV, DRGR, GZR, IAS, LOT, MLR, SIRR, VRI
- Szerb Szeizmológiai Hálózat (SJ) – http://www.seismo.gov.rs/
  állomások: BBLS, BEO, DJES, FRGS
- Szlovák Szeizmológiai Hálózat (SK) – http://www.seismology.sk/
  állomások: CRVS, IZAB, KECS, KOLS, LANS, MASL, MODS, PODL, SMOL, SRO, STHS, VYHS, ZST
- Szlovén Szeizmológiai Hálózat (SL) – http://www.arso.gov.si/en/Seismology/
  állomások: CRES, KOGS
- Ukrán Kárpáti Szeizmológiai Hálózat (UA) – http://seism.lviv.ua/
  állomások: BRIU, CHRU, HOLU, HORU, KORU, KSV, MEZ, MORS, MUKU, NDNU, NSLU, RAKU, SHIU, STNU, STZU, TRSU, UZH

1.1. táblázat. A Magyar Nemzeti Szeizmológiai Hálózat permanens állomásainak jellemzői 2021-ben

| Állomás | $\phi$ (°É) | $\lambda$ (°K) | Magasság (m) | Érzékelő[a] | Adatgyűjtő[b] | Szerv.[c] | Időszak[d] |
|---|---|---|---|---|---|---|---|
| ABAH Abaújkér | 48.2961 | 21.2397 | 195 | STS-2.5 | DM24S3 | FI | 01.01-12.31 |
| AMBH Ambrózfalva | 46.3501 | 20.7258 | 88 | CMG-3T | Radian CMG-DAS | FI | 01.01-02.25 02.25-12.31 |
| BEHE Becsehely | 46.4706 | 16.7757 | 289 | CMG-3T | DM24S3 | FI | 01.01-12.31 |
| BSZH Besenyszög | 47.2996 | 20.2670 | 82 | CMG-3T | DM24S3 | FI | 01.01-12.31 |
| BUD Budapest | 47.4831 | 19.0201 | 195 | STS-2 | PS-6-24 and SeisComP PC | FI | 01.01-12.31 |
| CSKK Csókakő | 48.3631 | 18.2605 | 319 | CMG-3T | DM24SE | FI | 01.01-12.31 |
| EGYH Egyházaskesző | 47.4163 | 17.3319 | 129 | CMG-3T | DM24S3 | FI | 01.01-12.31 |
| KOVH Kővágótöttös | 46.0883 | 18.0999 | 270 | STS-2.5 | PS-6-24 and SeisComP PC | FI | 01.01-12.31 |
| LTVH Létavértes | 47.3849 | 21.9007 | 121 | CMG-3T | DM24S3 | FI | 01.01-12.31 |
| MORH Mórágy | 46.2149 | 18.6435 | 135 | STS-2 | DM24S3 | FI | 01.01-12.31 |
| MPLH Magyarpolány | 47.1712 | 17.5348 | 337 | STS-2.5 | PS-6-24 and SeisComP PC | FI | 01.01-12.31 |
| PSZ Piszkéstető | 47.9181 | 19.8933 | 940 | STS-2 | PS-6-24 and SeisComP PC | GEOFON FI | 01.01-12.31 |
| SOP Sopron | 47.6807 | 16.5567 | 260 | STS-2 | PS-6-24 and SeisComP PC | FI | 01.01-12.31 |
| TIH Tihany | 46.9001 | 17.8878 | 189 | CMG-3T | DM24S3 | MBFSZ FI | 01.01-12.31 |
| TRPA Tarpa | 48.1304 | 22.5391 | 113 | STS-2 | DM24S3 | FI | 01.01-12.31 |

[a] Szeizmométerek:
CMG-3T – Guralp CMG-3T szélessávú szeizmométer
Radian – Guralp Radian szeizmométer/digitalizáló
STS-2 és STS-2.5 – Streckeisen szélessávú szeizmométer

[b] Adatgyűjtő egységek (az adatgyűjtés minden állomáson digitálisan történik és folyamatos idejű):
DM24S3 – Guralp CMG-DM24S3EAM adatgyűjtő rendszer
CMG-DAS – Güralp CMG-DAS adatgyűjtő rendszer
PS-6-24 – Earth Data PS-6-24 24 bites digitalizáló
Radian – Guralp Radian szeizmométer/digitalizáló
SeisComP PC - PrioComP számítógép SeiscomP szoftverrel

[c] Működtető szervezet:
GEOFON - GEOFON Global Seismic Network, GFZ, Németország
FI – Földfizikai és Űrtudományi Kutatóintézet, Magyarország
MBFSZ - Magyar Bányászati és Földtani Szolgálat, Magyarország

[d] Elérhetőségi időszak 2021-ben

1.2. táblázat. A Magyar Nemzeti Szeizmológiai Hálózat ideiglenes állomásainak jellemzői 2021-ben

| Állomás | $\phi$ (°É) | $\lambda$ (°K) | Magasság (m) | Érzékelő[a] | Adatgyűjtő[b] | Szerv.[c] | Időszak[d] |
|---|---|---|---|---|---|---|---|
| HU01A Pánd | 47.3447 | 19.6203 | 151 | CMG-3T | DM24S3 | FI | 01.01-12.31 |
| HU02A Szentlélek | 48.1222 | 20.525 | 760 | CMG-3T | DM24S3 | FI | 01.01-12.31 |
| HU03A Ecseg | 47.9039 | 19.5997 | 175 | CMG-3T | DM24S3 | FI | 01.01-12.31 |
| HU04A Ágasegyháza | 46.8123 | 19.4784 | 116 | CMG-3T | DM24S3 | FI | 01.01-12.31 |
| HU05A Hortobágy | 47.5514 | 21.1376 | 91 | CMG-3T | DM24S3 | FI | 01.01-12.31 |
| HU06A Eperjes | 46.7123 | 20.5675 | 79 | CMG-3T | DM24S3 | FI | 01.01-12.31 |
| HU07A Apagy | 47.9811 | 21.9143 | 118 | CMG-3T | DM24S3 | FI | 01.01-12.31 |
| HU08A Réde | 47.6386 | 18.3824 | 195 | CMG-3T | DM24S3 | FI | 01.01-12.31 |
| HU09A Baj | 47.4313 | 17.9238 | 201 | CMG-3T | DM24S3 | FI | 01.01-12.31 |
| HU10A Szokolya | 47.8452 | 19.0186 | 152 | CMG-3T | DM24S3 | FI | 01.01-12.31 |
| HU21A Pusztamérges | 46.3329 | 19.729 | 163 | Horizon120 | Centaur | DSEBRA FI | 01.01-12.31 |
| HU22A Érsekhalma | 46.3278 | 19.1311 | 135 | Horizon120 | Centaur | DSEBRA FI | 01.01-12.31 |
| HU23A Bernáthegy | 47.6389 | 20.2496 | 158 | Horizon120 | Centaur | DSEBRA FI | 01.01-12.31 |
| HU24A Bélmegyer | 46.9099 | 21.159 | 120 | Horizon120 | Centaur | DSEBRA FI | 01.01-12.31 |
| JOS Jósvafő | 48.4955 | 20.5374 | 288 | STS-2 | EDR | FI | 01.01-12.31 |

[a] Szeizmométerek:
CMG-3T – Guralp CMG-3T szélessávó szeizmométer
Horizon120 – Nanometrics Trillium Horizon 120 szélessávú szeizmométer
STS-2 – Streckeisen szélessávú szeizmométer

[b] Adatgyűjtő egységek (az adatgyűjtés minden állomáson digitálisan történik és folyamatos idejű):
DM24S3 – Guralp CMG-DM24S3EAM adatgyűjtő rendszer
EDR – Earth Data EDR-209 24 bites digitalizáló
Centaur – Nanometrics Centaur adatgyűjtő

[c] Működtető szervezet:
DSEBRA – German Seismological Broadband Array
FI – Földfizikai és Űrtudományi Kutatóintézet, Magyarország

[d] Elérhetőségi időszak 2021-ben

1.3. táblázat. A Magyar Nemzeti Szeizmológiai Hálózat ideiglenes állomásainak jellemzői 2021-ben

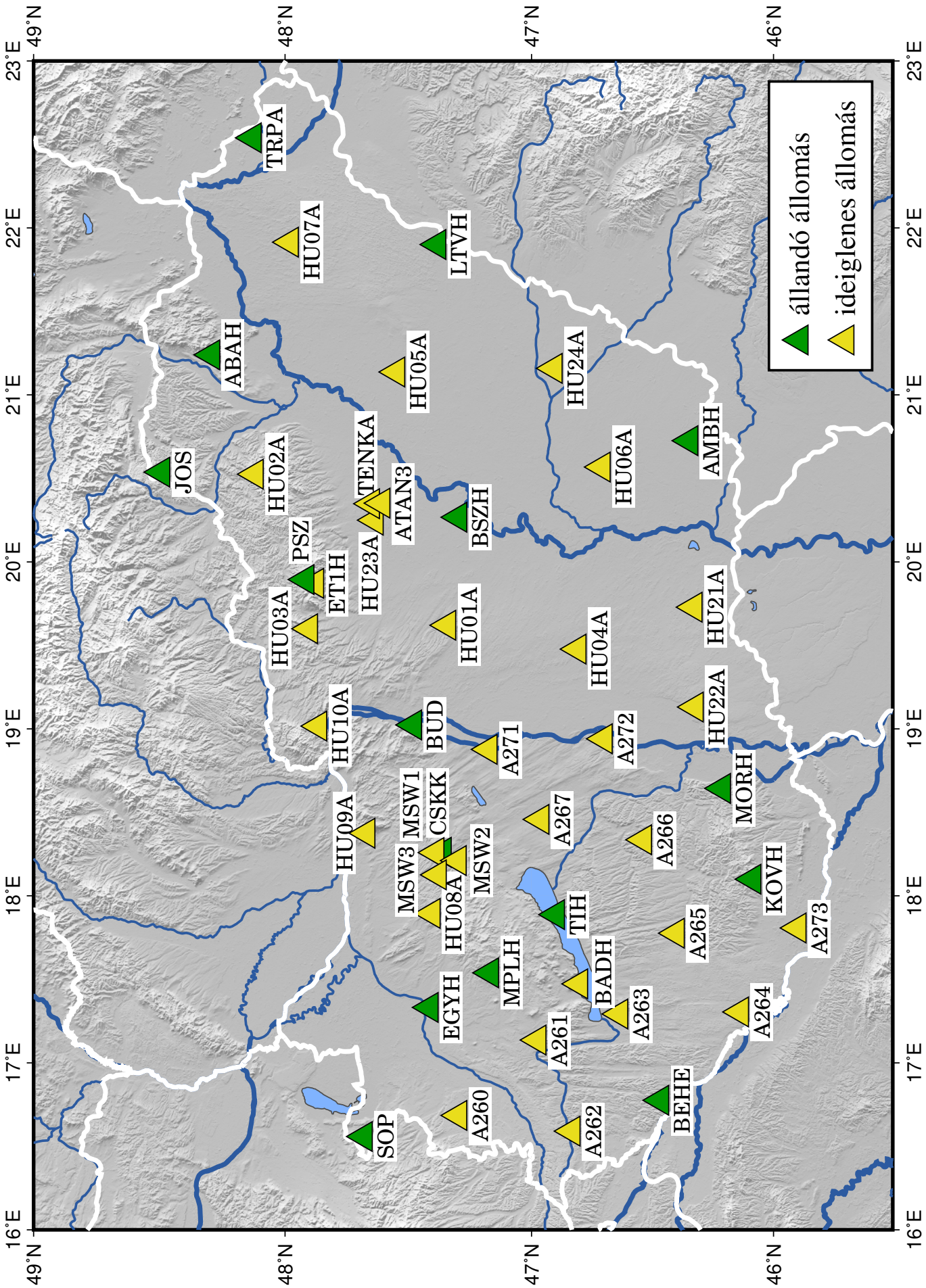
| Állomás | $\phi$ (°É) | $\lambda$ (°K) | Magasság (m) | Érzékelő[a] | Adatgyűjtő[b] | Szerv.[c] | Időszak[d] |
|---|---|---|---|---|---|---|---|
| A260A Vassurány | 47.2834 | 16.7056 | 243 | Horizon120 | Centaur | DSEBRA FI | 01.01-12.31 |
| A261A Óhíd | 46.9520 | 17.1486 | 171 | Horizon120 | Centaur | DSEBRA FI | 01.01-12.31 |
| A262A Szaknyér | 46.8642 | 16.5276 | 240 | Horizon120 | Centaur | DSEBRA FI | 01.01-12.31 |
| A263A Hollád | 46.6408 | 17.3149 | 165 | Horizon120 | Centaur | DSEBRA FI | 01.01-12.31 |
| A264A Tarany | 46.1597 | 17.2897 | 143 | Horizon120 | Centaur | DSEBRA FI | 01.01-12.31 |
| A265A Kaposfüred | 46.4245 | 17.7954 | 151 | Horizon120 | Centaur | DSEBRA FI | 01.01-12.31 |
| A266A Gyulaj | 46.5256 | 18.2647 | 219 | Horizon120 | Centaur | DSEBRA FI | 01.01-12.31 |
| A267A Káloz | 46.9463 | 18.4820 | 116 | Horizon120 | Centaur | DSEBRA FI | 01.01-12.31 |
| A271A Iváncsa | 47.1547 | 18.8341 | 165 | Horizon120 | Centaur | DSEBRA FI | 01.01-12.31 |
| A272A Bölcske | 46.7444 | 18.9654 | 170 | Horizon120 | Centaur | DSEBRA FI | 01.01-12.31 |
| A273A Marócsa | 45.9163 | 17.8161 | 100 | Horizon120 | Centaur | DSEBRA FI | 01.01-12.31 |
| ET1H Gyöngyösoroszi | 47.8791 | 19.8713 | 400 | CMG-3T | DM24S3 | RMKI FI | 01.01-12.31 |
| ATAN3 Átány | 47.6116 | 20.3561 | 92 | Horizon120 | Centaur | FI | 01.01-12.31 |
| TENKA Tenk | 47.6543 | 20.348 | 100 | Horizon120 | Centaur | FI | 01.01-12.31 |
| MSW1 Pusztavám | 47.3929 | 18.259 | 141 | LE-3D | DM24S3 | FI | 01.01-12.31 |
| MSW2 Fehérvárcsurgó | 47.3023 | 18.2109 | 286 | LE-3D<br>CMG-3ESP | DM24S3<br>CMG-3ESP | FI | 01.01-05.05<br>05.05-12.31 |
| MSW3 Tímárpuszta | 47.3831 | 18.1261 | 199 | LE-3D | DM24S3 | FI | 01.01-12.31 |
| BADH Badacsonytördemic | 46.8053 | 17.4726 | 158 | Horizon120 | Centaur | FI | 08.05-12.31 |

[a] Szeizmométerek:
CMG-3T – Guralp CMG-3T szélessávú szeizmométer; CMG-3ESP – Guralp CMG-3SP szeizmométer/digitalizáló
Horizon120 – Nanometrics Trillium Horizon 120 szélessávú szeizmométer
LE-3D – Lennartz 5s rövidperiodusú szeizmométer

[b] Adatgyűjtő egységek (az adatgyűjtés minden állomáson digitálisan történik és folyamatos idejű):
DM24S3 – Guralp CMG-DM24S3EAM adatgyűjtő rendszer; CMG-3ESP – Guralp CMG-3SP szeizmométer/digitalizáló
Centaur – Nanometrics Centaur adatgyűjtő rendszer

[c] Működtető szervezet:
DSEBRA – German Seismological Broadband Array; FI – Földfizikai és Űrtudományi Kutatóintézet, Magyarország;
RMKI – Részecske- és Magfizikai Intézet, Wigner Fizikai Kutatóközpont, Magyarország

[d] Elérhetőségi időszak 2021-ben




1.1. ábra. A Magyar Nemzeti Szeizmológiai Hálózat permanens és ideiglenes állomásai 2021-ben

# Adatfeldolgozás

## Az iLoc helymeghatározó algoritmus

Az iLoc helymeghatározó algoritmus a Nemzetközi Szeizmológiai Központ (ISC) számára kifejlesztett legkorszerűbb lokátor algoritmuson alapul.

Az ISC lokátor(Bondár and Storchak, 2011):

- Felhasználja a legtöbb ak135 (Kennett et al., 1995) fázist (beleértve a mélységi fázisokat is) számításba véve az ellipticitást (Dziewonski and Gilbert 1976; Kennett and Gudmundsson 1996) és a mélységi-fázis korrekciókat (Engdahl et al., 1998).
- Figyelembe veszi a korrelált menetidő jóslási hibákat.
  - A paraméterek kiinduló értékét a Neighbourhood algoritmus segítségével határozza meg (Sambridge 1999; Sambridge and Kennett, 2001).
  - Az adat kovariancia mátrix a priori becslésének felhasználásával hajtja végre az iteratív linearizált inverziót (Bondár and McLaughlin, 2009).
- Csak abban az esetben kísérel meg mélységet meghatározni, ha ennek a lehetőségei adottak.
  - A rögzített fészekmélységek esetében az alapértelmezett mélység a történeti szeizmicitás adatokból származik.
  - Független mélységbecslést kísérel meg a mélységi fázisok összegzése révén (Murphy and Barker, 2006).
- Robosztus magnitúdóbecslést tesz lehetővé a hibák megadásával együtt.

Az ISC lokátor lehetőségein túlmenően az iLoc további funkcionalitásokat szolgáltat a nemzeti szeizmológiai hálózatok igényeinek kielégítésére:

- Támogatja a lokális egydimenziós sebességmodellek használatát a menetidő számítások esetében.
- A becsült menetidőket a kéregbeli és köpenybeli fázisok esetében egy, az RSTT parametrizációjával kompatibilis 3D modellből számítja (Myers et al., 2010).
- Lokális (ML) és szélessávú térhullám (mB) magnitúdót is meghatároz.
- MySQL kliensen keresztül képes a SeisComp3 adatbázissal kommunikálni.

## Helymeghatározási eljárás

A Bulletin készítése során a SeisComp3 adatbázisában található összes eseményt (legyenek azok földrengések vagy antropogén eredetűek) relokalizáltuk az iLoc szoftverrel. A nem valós eseményeket kiszűrtük az adatbázisból.

Megjegyzendő, hogy a bulletin érdekeltségi területe magában foglalja a Kárpát-medencét, valamit az Alpok, a Kárpátok és a Dinaridák bizonyos részeit. Ennek következtében egy egyszerű 1D sebességmodell nem elegendő a megbízható menetidő meghatározáshoz. *Ground truth* eseményeket felhasználó kutatások azt mutatták, hogy ilyen esetekben az RSTT globális 3D sebességmodell (Myers et al., 2010) pontosabb eredményeket szolgáltat, mint a helyi sebességmodellek. Ezért a relokalizáció során 15 fok epicentrális távolságig az RSTT modellt használtuk a lokális (Pg, Pb, Sg, Sb and Lg) és regionális (Pn, Sn) fázisok menetidőinek számításához. Az ettől eltérő esetekben az ak135 modell (Kennett et al., 1995) által jósolt értékeket vettük alapul.

Az iLoc, mint linearizált helymeghatározó algoritmus a megfigyelt szeizmikus fázisokhoz tartozó menetidő reziduálok négyzetes átlagát minimalizálja. Minden fázishoz a priori mérési hiba becsléseket rendel. A lokalizáció során, ha egy adott fázis menetidő reziduálja nagyobb, mint az a priori becsült hiba hatszorosa, akkor az iLoc az adott fázist a feldolgozás további lépései során már nem veszi figyelembe.

# 2. fejezet

# Lokális események

A 2021-es évben 1616 eseményt (2.1. táblázat) detektált a Magyar Nemzeti Szeizmológiai Hálózat a 45.5-49.0°É szélességi és 16.0-23.0°K hosszúsági körök által határolt területen belül. Ezek közül 344 földrengés (2.1. ábra), 1272 pedig robbantás (2.2. ábra) volt. *Ground truth* minősítést 273 esemény kapott a bányák által szolgáltatott adatok alapján.

A 2.1. táblázat *Hely* oszlopában magyarországi földmozgások esetében az epicentrumhoz legközelebb eső település neve (ground truth robbantásoknál a bánya megnevezése), míg külföldi eseményeknél az adott ország elnevezése szerepel.

2.1. táblázat: A Magyar Nemzeti Szeizmológiai Hálózat által detektált események paraméterei ($\phi$: szélesség, $\lambda$: hosszúság, $H$: mélység, magnitúdó: lokális magnitúdó (ML), Típus: EQ – földrengés, GT – ground truth esemény, EX – robbantás).

| | Dátum | idő | $\phi$ (°É) | $\lambda$ (°K) | $H$ (km) | Magnitúdó | Típus | Hely |
|---|---|---|---|---|---|---|---|---|
| 1. | 2021.01.01 | 01:51:12.6 | 45.6664 | 18.0296 | 1.4 | 2.1 | EQ | Horvátország |
| 2. | 2021.01.01 | 05:54:50.0 | 46.3475 | 17.1719 | 11.2 | 1.7 | EQ | Iharosberény |
| 3. | 2021.01.02 | 00:36:36.6 | 45.6859 | 18.0551 | 1.2 | 1.5 | EQ | Horvátország |
| 4. | 2021.01.02 | 03:00:50.8 | 45.7446 | 21.6660 | 1.4 | 2.3 | EQ | Románia |
| 5. | 2021.01.02 | 04:07:30.7 | 45.7327 | 21.6343 | 2.4 | 2.5 | EQ | Románia |
| 6. | 2021.01.02 | 04:16:07.1 | 45.7468 | 21.6629 | 3.0 | 1.7 | EQ | Románia |
| 7. | 2021.01.02 | 22:08:46.4 | 48.4099 | 22.7823 | 11.5 | 1.9 | EQ | Ukrajna |
| 8. | 2021.01.03 | 08:19:58.4 | 45.7943 | 16.0589 | 0.2 | 3.0 | EQ | Horvátország |
| 9. | 2021.01.04 | 11:45:23.1 | 48.5604 | 20.8025 | 0.0 | 1.5 | EX | Tornanádaska |
| 10. | 2021.01.04 | 18:25:38.5 | 47.3515 | 18.2416 | 2.0 | 1.6 | EQ | Csókakő |
| 11. | 2021.01.04 | 23:34:08.3 | 48.0035 | 20.4694 | 10.0 | 1.0 | EQ | Felsőtárkány |
| 12. | 2021.01.04 | 23:58:52.0 | 47.9942 | 20.4887 | 10.0 | - | EQ | Bükkzsérc |
| 13. | 2021.01.05 | 00:41:44.6 | 48.0092 | 20.4513 | 10.0 | 0.8 | EQ | Felsőtárkány |
| 14. | 2021.01.05 | 01:57:59.0 | 48.0255 | 20.4496 | 10.0 | - | EQ | Felsőtárkány |
| 15. | 2021.01.05 | 02:36:20.4 | 48.0394 | 20.4398 | 8.0 | 1.2 | EQ | Répáshuta |
| 16. | 2021.01.05 | 02:37:55.2 | 48.0322 | 20.4341 | 2.3 | 2.0 | EQ | Felsőtárkány |
| 17. | 2021.01.05 | 02:39:25.1 | 48.0350 | 20.4410 | 9.3 | 1.6 | EQ | Répáshuta |
| 18. | 2021.01.05 | 02:49:57.9 | 48.0304 | 20.4605 | 5.0 | 1.0 | EQ | Répáshuta |
| 19. | 2021.01.05 | 14:45:41.4 | 47.8469 | 16.0703 | 0.0 | 1.5 | EX | Ausztria |
| 20. | 2021.01.06 | 08:44:51.5 | 47.2188 | 18.3023 | 0.0 | 1.1 | EX | Iszkaszentgyörgy |
| 21. | 2021.01.07 | 08:12:30.5 | 47.9767 | 20.3679 | 0.0 | 1.3 | GT | Eger-III. |
| 22. | 2021.01.08 | 04:21:39.5 | 47.3108 | 18.3207 | 6.0 | 0.9 | EQ | Magyaralmás |
| 23. | 2021.01.08 | 10:09:29.4 | 48.5697 | 20.7730 | 0.0 | 1.6 | EX | Szlovákia |
| 24. | 2021.01.08 | 14:59:39.2 | 47.8650 | 20.1529 | 0.0 | 1.5 | GT | Kisnána |
| 25. | 2021.01.10 | 06:15:43.7 | 47.8437 | 16.3115 | 18.7 | 1.0 | EQ | Ausztria |
| 26. | 2021.01.11 | 09:03:58.7 | 47.9493 | 20.4056 | 3.1 | 1.3 | EQ | Felsőtárkány |

| | Dátum | idő | $\phi$ (°É) | $\lambda$ (°K) | $H$ (km) | Magnitúdó | Típus | Hely |
|---|---|---|---|---|---|---|---|---|
| 27. | 2021.01.11 | 09:17:45.1 | 47.6962 | 18.4630 | 0.0 | 1.8 | EX | Tardos |
| 28. | 2021.01.11 | 20:22:13.8 | 47.3605 | 18.1846 | 3.4 | 2.0 | EQ | Mór |
| 29. | 2021.01.12 | 11:45:00.7 | 48.4420 | 17.5515 | 0.0 | 1.8 | EX | Szlovákia |
| 30. | 2021.01.12 | 15:03:52.5 | 47.1498 | 19.4171 | 0.0 | 1.8 | EX | Hernád |
| 31. | 2021.01.13 | 08:07:41.9 | 47.1201 | 17.9958 | 0.0 | 1.4 | EX | Litér |
| 32. | 2021.01.13 | 09:40:11.2 | 47.1061 | 18.0297 | 0.0 | 1.9 | EX | Királyszentistván |
| 33. | 2021.01.13 | 10:02:17.8 | 48.5244 | 20.7849 | 0.0 | 1.2 | EX | Tornaszentandrás |
| 34. | 2021.01.14 | 15:07:58.0 | 47.2308 | 19.5001 | 0.0 | 1.7 | EX | Nyáregyháza |
| 35. | 2021.01.15 | 08:24:27.5 | 48.0136 | 20.3350 | 5.0 | 1.1 | EQ | Mónosbél |
| 36. | 2021.01.15 | 09:00:10.5 | 46.1210 | 18.0704 | 0.0 | 1.5 | EX | Hetvehely |
| 37. | 2021.01.15 | 11:30:23.7 | 48.5123 | 20.8359 | 0.0 | - | EX | Becskeháza |
| 38. | 2021.01.15 | 13:22:07.0 | 46.9856 | 22.2771 | 4.1 | 2.2 | EQ | Románia |
| 39. | 2021.01.15 | 23:52:31.4 | 47.3310 | 18.2372 | 0.7 | 0.5 | EQ | Bodajk |
| 40. | 2021.01.16 | 17:46:42.5 | 47.3492 | 18.2822 | 2.0 | 1.2 | EQ | Csókakő |
| 41. | 2021.01.17 | 06:14:49.9 | 47.9541 | 19.2427 | 3.0 | 1.1 | EQ | Szátok |
| 42. | 2021.01.17 | 23:20:10.3 | 45.9993 | 18.4214 | 4.0 | 1.2 | EQ | Olasz |
| 43. | 2021.01.18 | 09:53:46.8 | 48.5133 | 20.7189 | 0.0 | 1.6 | EX | Bódvarákó |
| 44. | 2021.01.18 | 11:00:23.2 | 48.1130 | 16.9802 | 0.0 | - | EX | Ausztria |
| 45. | 2021.01.19 | 04:44:37.3 | 45.7786 | 16.2023 | 7.5 | 3.8 | EQ | Horvátország |
| 46. | 2021.01.19 | 08:52:41.5 | 47.3562 | 18.3971 | 0.0 | - | EX | Gánt |
| 47. | 2021.01.19 | 12:09:50.8 | 47.8764 | 16.0383 | 0.0 | 1.6 | EX | Ausztria |
| 48. | 2021.01.19 | 13:18:50.2 | 45.6880 | 18.0229 | 3.1 | 2.3 | EQ | Horvátország |
| 49. | 2021.01.19 | 13:40:36.3 | 45.6744 | 20.4818 | 6.4 | 1.9 | EQ | Szerbia |
| 50. | 2021.01.20 | 09:40:05.9 | 48.1591 | 21.4345 | 0.0 | 1.8 | EX | Timár |
| 51. | 2021.01.20 | 10:21:35.4 | 48.5067 | 20.7854 | 0.0 | 1.6 | EX | Tornaszentandrás |
| 52. | 2021.01.20 | 22:24:14.4 | 45.7724 | 19.1444 | 10.0 | 1.5 | EQ | Szerbia |
| 53. | 2021.01.21 | 08:29:55.1 | 47.3578 | 18.2948 | 0.0 | 1.3 | EX | Csókakő |
| 54. | 2021.01.21 | 10:09:05.2 | 48.5618 | 20.8157 | 0.0 | 1.4 | EX | Hidvégardó |
| 55. | 2021.01.21 | 13:19:23.9 | 47.1268 | 19.3558 | 0.0 | 2.3 | EX | Tatárszentgyörgy |
| 56. | 2021.01.21 | 20:44:12.3 | 45.8281 | 21.5309 | 2.0 | 2.0 | EQ | Románia |
| 57. | 2021.01.22 | 08:52:12.2 | 46.3141 | 21.9791 | 5.0 | 2.1 | EQ | Románia |
| 58. | 2021.01.22 | 09:16:05.4 | 48.4191 | 20.7290 | 0.0 | 1.3 | EX | Szendrő |
| 59. | 2021.01.22 | 10:11:49.4 | 46.1269 | 18.0308 | 0.0 | 1.6 | EX | Hetvehely |
| 60. | 2021.01.22 | 11:21:43.5 | 47.5600 | 18.4573 | 0.0 | 1.5 | GT | Tatabánya |
| 61. | 2021.01.22 | 12:51:07.5 | 46.1452 | 21.5395 | 0.0 | 1.6 | EX | Románia |
| 62. | 2021.01.23 | 22:33:00.8 | 45.7167 | 18.0457 | 4.0 | 1.6 | EQ | Horvátország |
| 63. | 2021.01.25 | 08:54:10.8 | 48.0210 | 20.6856 | 0.0 | 1.6 | EX | Kisgyőr |
| 64. | 2021.01.25 | 10:01:08.1 | 47.2302 | 18.2835 | 0.0 | 1.2 | GT | Iszkaszentgyörgy |
| 65. | 2021.01.25 | 12:10:00.2 | 47.8650 | 20.1529 | 0.0 | 1.4 | GT | Kisnána |
| 66. | 2021.01.25 | 13:41:19.6 | 46.0231 | 21.7609 | 0.0 | 1.3 | EX | Románia |
| 67. | 2021.01.26 | 08:00:53.7 | 47.3167 | 18.3081 | 0.0 | - | GT | Magyaralmás |
| 68. | 2021.01.26 | 09:02:39.1 | 48.9529 | 18.3076 | 0.0 | 1.8 | EX | Szlovákia |
| 69. | 2021.01.26 | 10:02:19.1 | 48.5464 | 20.8642 | 0.0 | 1.3 | EX | Szlovákia |
| 70. | 2021.01.26 | 10:59:01.8 | 47.8429 | 19.8432 | 0.0 | 1.9 | EX | Gyöngyöstarján |
| 71. | 2021.01.26 | 12:10:48.5 | 47.3367 | 17.5829 | 0.0 | 1.5 | EX | Béb |
| 72. | 2021.01.26 | 12:15:43.0 | 47.2824 | 17.6684 | 0.0 | 1.5 | EX | Bakonykoppány |
| 73. | 2021.01.26 | 12:48:55.9 | 48.3823 | 20.6332 | 0.0 | 1.2 | EX | Rudabánya |
| 74. | 2021.01.27 | 09:49:13.2 | 46.1765 | 18.2926 | 0.0 | - | GT | Komló |
| 75. | 2021.01.27 | 10:09:28.6 | 48.5386 | 20.7594 | 0.0 | 1.6 | EX | Komjáti |
| 76. | 2021.01.27 | 11:19:37.4 | 46.9713 | 22.2885 | 0.0 | 2.2 | EX | Románia |
| 77. | 2021.01.28 | 08:16:43.6 | 48.6714 | 18.7113 | 10.0 | 3.9 | EQ | Szlovákia |

| | Dátum | idő | $\phi$ (°É) | $\lambda$ (°K) | $H$ (km) | Magnitúdó | Típus | Hely |
|---|---|---|---|---|---|---|---|---|
| 78. | 2021.01.28 | 09:41:00.8 | 48.2470 | 21.2460 | 0.0 | 1.8 | GT | Tállya |
| 79. | 2021.01.28 | 09:50:33.3 | 48.2470 | 21.2460 | 0.0 | - | GT | Tállya |
| 80. | 2021.01.28 | 10:07:30.2 | 47.1314 | 17.8748 | 0.0 | 1.4 | EX | Márkó |
| 81. | 2021.01.28 | 11:36:18.3 | 46.8377 | 17.3597 | 0.0 | 1.8 | EX | Lesencefalu |
| 82. | 2021.01.28 | 12:35:29.6 | 48.5291 | 21.7184 | 0.0 | 1.8 | EX | Szlovákia |
| 83. | 2021.01.29 | 08:38:38.6 | 47.0910 | 18.0516 | 0.0 | 1.2 | EX | Királyszentistván |
| 84. | 2021.01.29 | 08:44:10.2 | 47.3943 | 18.4282 | 0.0 | - | EX | Csákvár |
| 85. | 2021.01.29 | 09:46:54.4 | 46.1204 | 18.0243 | 0.0 | 1.6 | GT | Bükkösd |
| 86. | 2021.01.29 | 10:04:03.4 | 47.9584 | 20.4070 | 0.0 | 1.5 | EX | Felsőtárkány |
| 87. | 2021.01.29 | 10:25:23.8 | 47.1065 | 18.0008 | 0.0 | 1.9 | EX | Litér |
| 88. | 2021.01.29 | 10:34:08.4 | 47.4328 | 16.3438 | 0.0 | 1.7 | EX | Ausztria |
| 89. | 2021.01.30 | 01:51:51.0 | 47.4222 | 18.2776 | 2.2 | - | EQ | Pusztavám |
| 90. | 2021.01.31 | 01:38:42.8 | 47.4269 | 18.2569 | 2.8 | 0.6 | EQ | Pusztavám |
| 91. | 2021.01.31 | 02:18:01.5 | 47.1084 | 17.7259 | 3.0 | 1.0 | EQ | Szentgál |
| 92. | 2021.02.01 | 10:00:42.5 | 48.2324 | 21.4886 | 0.0 | 1.6 | EX | Viss |
| 93. | 2021.02.01 | 11:21:29.9 | 47.5282 | 18.7027 | 0.0 | 1.5 | EX | Zsámbék |
| 94. | 2021.02.01 | 11:24:01.2 | 48.7619 | 20.8489 | 0.0 | 1.7 | EX | Szlovákia |
| 95. | 2021.02.02 | 01:54:53.9 | 46.1818 | 16.6440 | 3.6 | 2.2 | EQ | Horvátország |
| 96. | 2021.02.02 | 07:57:33.0 | 47.3797 | 18.3779 | 0.0 | - | EX | Gánt |
| 97. | 2021.02.02 | 09:13:55.6 | 47.3153 | 17.6664 | 0.0 | - | EX | Bakonykoppány |
| 98. | 2021.02.02 | 09:18:49.3 | 47.3760 | 18.3779 | 0.0 | 1.6 | EX | Gánt |
| 99. | 2021.02.02 | 10:10:58.3 | 48.5477 | 20.7639 | 0.0 | 1.8 | EX | Komjáti |
| 100. | 2021.02.02 | 10:59:24.8 | 47.2175 | 18.2375 | 0.0 | 0.7 | EQ | Csór |
| 101. | 2021.02.02 | 14:04:37.1 | 46.1886 | 16.5512 | 8.8 | 2.2 | EQ | Horvátország |
| 102. | 2021.02.02 | 19:37:46.0 | 48.3148 | 17.4351 | 9.0 | - | EQ | Szlovákia |
| 103. | 2021.02.02 | 22:47:53.0 | 47.8786 | 16.3103 | 2.0 | 1.0 | EQ | Ausztria |
| 104. | 2021.02.02 | 23:18:26.6 | 46.0011 | 17.7688 | 8.3 | 1.1 | EQ | Hobol |
| 105. | 2021.02.03 | 09:01:34.9 | 48.5008 | 20.7385 | 0.0 | 0.9 | EX | Bódvarákó |
| 106. | 2021.02.03 | 10:41:35.5 | 48.8889 | 21.0633 | 0.0 | 1.8 | EX | Szlovákia |
| 107. | 2021.02.03 | 11:00:02.8 | 48.1383 | 16.9708 | 0.0 | - | EX | Ausztria |
| 108. | 2021.02.04 | 10:17:01.6 | 48.5310 | 20.7866 | 0.0 | 1.6 | EX | Tornaszentandrás |
| 109. | 2021.02.04 | 12:27:31.6 | 47.8650 | 20.1529 | 0.0 | 1.3 | GT | Kisnána |
| 110. | 2021.02.04 | 14:19:42.0 | 48.8277 | 21.8229 | 0.0 | - | EX | Szlovákia |
| 111. | 2021.02.05 | 03:30:41.6 | 46.1895 | 16.5854 | 6.5 | 2.9 | EQ | Horvátország |
| 112. | 2021.02.05 | 08:36:21.1 | 48.0750 | 20.6990 | 0.0 | - | GT | Miskolc-Mexikóvölgy |
| 113. | 2021.02.05 | 09:48:26.5 | 47.0639 | 17.9899 | 0.0 | 1.5 | EX | Szentkirályszabadja |
| 114. | 2021.02.05 | 10:12:19.4 | 47.0081 | 18.3524 | 0.0 | 1.4 | EX | Kisláng |
| 115. | 2021.02.05 | 10:22:49.9 | 48.2269 | 18.8038 | 0.0 | 1.8 | EX | Szlovákia |
| 116. | 2021.02.05 | 12:35:44.4 | 46.1464 | 16.3688 | 0.0 | 1.9 | EX | Horvátország |
| 117. | 2021.02.05 | 13:41:09.7 | 46.8842 | 22.8450 | 0.0 | - | EX | Románia |
| 118. | 2021.02.06 | 05:02:21.5 | 47.4477 | 18.2783 | 5.1 | 0.6 | EQ | Pusztavám |
| 119. | 2021.02.06 | 09:30:08.6 | 48.0061 | 19.6278 | 0.0 | 1.6 | GT | Nagylóc |
| 120. | 2021.02.06 | 20:22:06.5 | 48.6544 | 20.2444 | 14.8 | 1.1 | EQ | Szlovákia |
| 121. | 2021.02.06 | 22:09:16.1 | 48.1765 | 20.2773 | 10.0 | - | EQ | Arló |
| 122. | 2021.02.07 | 15:07:04.9 | 45.6626 | 18.0851 | 6.1 | 1.7 | EQ | Horvátország |
| 123. | 2021.02.07 | 15:30:31.4 | 45.7311 | 18.0059 | 15.0 | - | EQ | Horvátország |
| 124. | 2021.02.07 | 18:39:13.2 | 45.7016 | 18.0446 | 2.0 | 1.6 | EQ | Horvátország |
| 125. | 2021.02.08 | 09:33:35.8 | 48.5341 | 20.7691 | 0.0 | 1.7 | EX | Komjáti |
| 126. | 2021.02.08 | 09:44:59.7 | 46.1204 | 18.0243 | 0.0 | 1.6 | GT | Bükkösd |
| 127. | 2021.02.08 | 10:10:50.1 | 47.5600 | 18.4573 | 0.0 | 1.4 | GT | Tatabánya |
| 128. | 2021.02.08 | 12:21:17.5 | 47.8418 | 20.1658 | 0.0 | 1.0 | EX | Kisnána |

| | Dátum | idő | $\phi$ (°É) | $\lambda$ (°K) | $H$ (km) | Magnitúdó | Típus | Hely |
|---|---|---|---|---|---|---|---|---|
| 129. | 2021.02.08 | 13:44:33.6 | 45.5908 | 16.0462 | 3.0 | 2.7 | EQ | Horvátország |
| 130. | 2021.02.08 | 23:06:58.5 | 45.7189 | 17.9666 | 0.9 | 2.7 | EQ | Horvátország |
| 131. | 2021.02.08 | 23:10:26.8 | 47.3501 | 18.1962 | 5.0 | 0.7 | EQ | Mór |
| 132. | 2021.02.08 | 23:13:33.5 | 45.7300 | 18.0140 | 15.0 | 2.1 | EQ | Horvátország |
| 133. | 2021.02.09 | 08:46:13.4 | 47.3462 | 18.3795 | 0.0 | 1.6 | EX | Csákberény |
| 134. | 2021.02.09 | 09:52:11.9 | 47.8836 | 19.1391 | 0.0 | - | EX | Nőtincs |
| 135. | 2021.02.09 | 10:11:59.1 | 48.6562 | 19.8889 | 0.0 | 1.8 | EX | Szlovákia |
| 136. | 2021.02.09 | 10:29:59.6 | 48.7968 | 21.2148 | 0.0 | 1.8 | EX | Szlovákia |
| 137. | 2021.02.09 | 11:58:51.2 | 48.6239 | 21.4822 | 0.0 | 1.9 | EX | Szlovákia |
| 138. | 2021.02.10 | 09:39:03.5 | 48.5164 | 20.7980 | 0.0 | 1.3 | EX | Tornaszentandrás |
| 139. | 2021.02.10 | 10:06:04.0 | 47.2400 | 18.2501 | 0.0 | - | EX | Kincsesbánya |
| 140. | 2021.02.10 | 10:58:57.8 | 48.5093 | 20.7837 | 0.0 | 1.5 | EX | Tornaszentandrás |
| 141. | 2021.02.11 | 09:09:31.4 | 47.8355 | 19.1270 | 0.0 | - | GT | Sejce-Vác |
| 142. | 2021.02.12 | 07:58:34.0 | 47.5600 | 18.4573 | 0.0 | 1.5 | GT | Tatabánya |
| 143. | 2021.02.12 | 16:07:11.1 | 47.8212 | 16.2468 | 11.3 | 2.4 | EQ | Ausztria |
| 144. | 2021.02.12 | 22:05:20.4 | 47.7788 | 16.1373 | 9.0 | 1.8 | EQ | Ausztria |
| 145. | 2021.02.14 | 04:22:55.4 | 47.6329 | 18.1560 | 4.2 | 1.4 | EQ | Mocsa |
| 146. | 2021.02.14 | 11:14:30.6 | 45.7363 | 17.9797 | 3.0 | 2.4 | EQ | Horvátország |
| 147. | 2021.02.15 | 02:54:54.2 | 45.6820 | 18.0025 | 0.4 | 2.1 | EQ | Horvátország |
| 148. | 2021.02.15 | 09:04:02.9 | 46.5077 | 16.4655 | 7.4 | 1.9 | EQ | Horvátország |
| 149. | 2021.02.15 | 10:35:40.5 | 48.4470 | 20.7870 | 0.0 | 1.0 | GT | Meszes |
| 150. | 2021.02.15 | 12:09:23.1 | 47.8650 | 20.1529 | 0.0 | 1.5 | GT | Kisnána |
| 151. | 2021.02.16 | 08:48:47.3 | 47.3624 | 18.4180 | 0.0 | 1.8 | EX | Gánt |
| 152. | 2021.02.16 | 09:00:30.0 | 46.3227 | 21.9746 | 0.0 | 2.2 | EX | Románia |
| 153. | 2021.02.16 | 09:04:10.9 | 48.3004 | 19.0446 | 0.0 | 1.7 | EX | Szlovákia |
| 154. | 2021.02.16 | 09:12:32.7 | 48.5951 | 19.7506 | 0.0 | 1.6 | EX | Szlovákia |
| 155. | 2021.02.16 | 10:58:16.5 | 48.1376 | 21.2464 | 0.0 | - | EX | Mezőzombor |
| 156. | 2021.02.16 | 12:21:12.5 | 45.5942 | 17.2664 | 15.0 | - | EQ | Horvátország |
| 157. | 2021.02.17 | 03:10:29.3 | 45.6822 | 16.0065 | 2.6 | 2.0 | EQ | Horvátország |
| 158. | 2021.02.17 | 08:58:52.7 | 47.0957 | 17.9617 | 0.0 | 1.2 | EX | Veszprém |
| 159. | 2021.02.18 | 09:10:08.4 | 47.3580 | 18.3469 | 0.0 | 1.5 | EX | Csákberény |
| 160. | 2021.02.18 | 10:14:31.0 | 47.2302 | 18.2835 | 0.0 | 1.1 | GT | Iszkaszentgyörgy |
| 161. | 2021.02.19 | 08:01:50.1 | 47.8551 | 21.2845 | 0.0 | - | EX | Görbeháza |
| 162. | 2021.02.19 | 22:52:55.0 | 47.3673 | 18.2981 | 3.0 | - | EQ | Csókakő |
| 163. | 2021.02.20 | 06:21:40.9 | 47.6641 | 20.3462 | 8.6 | 1.9 | EQ | Tenk |
| 164. | 2021.02.22 | 09:47:24.2 | 48.6730 | 20.4434 | 11.5 | 1.6 | EQ | Szlovákia |
| 165. | 2021.02.22 | 09:49:42.6 | 45.6428 | 17.2992 | 0.0 | 2.1 | EX | Horvátország |
| 166. | 2021.02.22 | 10:01:06.1 | 48.8587 | 21.6521 | 0.0 | 2.1 | EX | Szlovákia |
| 167. | 2021.02.22 | 11:35:42.3 | 47.5600 | 18.4573 | 0.0 | 1.6 | GT | Tatabánya |
| 168. | 2021.02.23 | 09:28:43.3 | 47.3913 | 18.3671 | 0.0 | 1.3 | EX | Gánt |
| 169. | 2021.02.23 | 10:00:41.8 | 47.8355 | 19.1270 | 0.0 | 1.6 | GT | Sejce-Vác |
| 170. | 2021.02.23 | 10:10:40.3 | 48.2098 | 21.2786 | 0.0 | 1.9 | EX | Mád |
| 171. | 2021.02.23 | 10:34:28.0 | 48.8541 | 20.7134 | 0.0 | 1.4 | EX | Szlovákia |
| 172. | 2021.02.23 | 11:01:58.7 | 48.3622 | 18.4643 | 0.0 | 1.8 | EX | Szlovákia |
| 173. | 2021.02.23 | 15:22:46.9 | 47.7887 | 16.1830 | 11.4 | 1.5 | EQ | Ausztria |
| 174. | 2021.02.24 | 10:23:32.7 | 47.2302 | 18.2835 | 0.0 | 1.2 | GT | Iszkaszentgyörgy |
| 175. | 2021.02.24 | 10:38:47.2 | 48.5517 | 20.7769 | 0.0 | 1.7 | EX | Tornanádaska |
| 176. | 2021.02.24 | 12:16:46.6 | 47.3608 | 18.3918 | 0.1 | 1.8 | EX | Gánt |
| 177. | 2021.02.24 | 15:06:14.1 | 48.3479 | 19.8589 | 0.0 | 1.8 | EX | Szlovákia |
| 178. | 2021.02.25 | 09:00:57.8 | 47.8028 | 20.6180 | 0.0 | 1.6 | EX | Mezőkövesd |
| 179. | 2021.02.25 | 09:08:13.8 | 47.3701 | 18.3785 | 0.0 | 1.5 | EX | Gánt |

| | Dátum | idő | $\phi$ (°É) | $\lambda$ (°K) | $H$ (km) | Magnitúdó | Típus | Hely |
|---|---|---|---|---|---|---|---|---|
| 180. | 2021.02.25 | 10:11:36.3 | 48.3811 | 19.0880 | 0.0 | 2.1 | EX | Szlovákia |
| 181. | 2021.02.25 | 11:34:04.6 | 48.4260 | 19.5538 | 0.0 | 1.5 | EX | Szlovákia |
| 182. | 2021.02.26 | 10:07:24.8 | 48.0809 | 21.3849 | 0.0 | 1.8 | EX | Tiszaladány |
| 183. | 2021.02.26 | 11:00:37.1 | 48.1212 | 16.9925 | 0.0 | - | EX | Ausztria |
| 184. | 2021.02.26 | 12:29:10.2 | 46.1203 | 17.9496 | 0.0 | 1.8 | EX | Dinnyeberki |
| 185. | 2021.02.27 | 14:24:11.1 | 45.6230 | 16.0767 | 0.1 | 2.1 | EQ | Horvátország |
| 186. | 2021.02.27 | 14:25:41.2 | 45.5715 | 16.0439 | 4.0 | 2.4 | EQ | Horvátország |
| 187. | 2021.02.27 | 16:32:02.3 | 45.5957 | 16.0594 | 0.1 | 2.4 | EQ | Horvátország |
| 188. | 2021.02.27 | 17:26:08.2 | 45.6011 | 16.0566 | 1.0 | 2.1 | EQ | Horvátország |
| 189. | 2021.02.27 | 17:27:51.9 | 45.5971 | 16.0477 | 1.0 | 2.0 | EQ | Horvátország |
| 190. | 2021.02.27 | 17:29:41.5 | 45.5813 | 16.0819 | 1.0 | 1.6 | EQ | Horvátország |
| 191. | 2021.02.28 | 09:36:18.6 | 45.5502 | 16.0289 | 1.0 | 2.4 | EQ | Horvátország |
| 192. | 2021.03.01 | 08:32:01.5 | 47.6987 | 18.5262 | 0.0 | 1.8 | EX | Bajót |
| 193. | 2021.03.01 | 12:30:10.7 | 48.4745 | 21.7169 | 0.0 | 1.8 | EX | Szlovákia |
| 194. | 2021.03.01 | 14:29:20.9 | 47.7351 | 20.2293 | 2.0 | 1.8 | EQ | Kompolt |
| 195. | 2021.03.02 | 03:12:28.5 | 46.4686 | 16.9461 | 7.9 | 2.6 | EQ | Sormás |
| 196. | 2021.03.02 | 03:13:46.8 | 46.4988 | 16.9214 | 9.7 | 2.1 | EQ | Homokkomárom |
| 197. | 2021.03.02 | 03:16:08.5 | 46.4951 | 16.9519 | 9.1 | 1.7 | EQ | Hosszúvölgy |
| 198. | 2021.03.02 | 03:18:26.7 | 46.5055 | 16.9356 | 14.0 | 1.8 | EQ | Hosszúvölgy |
| 199. | 2021.03.02 | 03:47:39.1 | 46.5116 | 16.9606 | 22.3 | 1.8 | EQ | Hosszúvölgy |
| 200. | 2021.03.02 | 03:53:10.2 | 46.4859 | 16.9441 | 8.0 | 1.5 | EQ | Homokkomárom |
| 201. | 2021.03.02 | 03:54:35.6 | 46.4466 | 16.9396 | 14.0 | - | EQ | Sormás |
| 202. | 2021.03.02 | 03:56:46.1 | 46.5348 | 16.9088 | 4.0 | 1.5 | EQ | Magyarszentmiklós |
| 203. | 2021.03.02 | 04:46:35.4 | 46.4821 | 16.9446 | 8.0 | 2.2 | EQ | Sormás |
| 204. | 2021.03.02 | 09:10:37.1 | 48.4510 | 17.4129 | 0.0 | 1.8 | EX | Szlovákia |
| 205. | 2021.03.02 | 09:39:45.5 | 47.8714 | 19.1671 | 0.0 | - | EX | Ősagárd |
| 206. | 2021.03.02 | 10:14:57.9 | 48.6625 | 21.3674 | 8.5 | 1.8 | EQ | Szlovákia |
| 207. | 2021.03.02 | 10:16:08.0 | 48.5805 | 22.9386 | 3.5 | 2.4 | EQ | Ukrajna |
| 208. | 2021.03.03 | 08:01:29.0 | 46.4410 | 16.9619 | 11.2 | 2.1 | EQ | Nagykanizsa |
| 209. | 2021.03.04 | 03:34:04.5 | 46.0335 | 17.2556 | 12.0 | 1.9 | EQ | Horvátország |
| 210. | 2021.03.04 | 08:00:26.5 | 47.9813 | 20.6568 | 0.0 | 1.6 | EX | Borsodgeszt |
| 211. | 2021.03.04 | 11:01:08.5 | 47.3111 | 18.2376 | 0.0 | - | EX | Bodajk |
| 212. | 2021.03.04 | 14:29:54.1 | 47.8830 | 16.0317 | 0.0 | 1.8 | EX | Ausztria |
| 213. | 2021.03.04 | 16:10:16.8 | 47.5534 | 16.4328 | 0.0 | - | EX | Ausztria |
| 214. | 2021.03.05 | 00:41:21.2 | 47.8156 | 18.0019 | 10.9 | 2.2 | EQ | Szlovákia |
| 215. | 2021.03.07 | 13:02:19.8 | 45.5707 | 16.0194 | 1.0 | 2.1 | EQ | Horvátország |
| 216. | 2021.03.08 | 01:07:19.1 | 45.5920 | 16.0660 | 3.0 | 1.4 | EQ | Horvátország |
| 217. | 2021.03.09 | 01:55:14.2 | 45.5928 | 16.0294 | 2.0 | 1.9 | EQ | Horvátország |
| 218. | 2021.03.09 | 07:16:38.7 | 47.9767 | 20.3679 | 0.0 | 0.9 | GT | Eger-III. |
| 219. | 2021.03.09 | 08:58:40.4 | 47.3850 | 18.3393 | 0.0 | 1.5 | EX | Gánt |
| 220. | 2021.03.09 | 11:52:42.4 | 47.8650 | 20.1529 | 0.0 | 1.3 | GT | Kisnána |
| 221. | 2021.03.10 | 01:59:47.4 | 47.6561 | 20.3153 | 8.3 | 1.9 | EQ | Tenk |
| 222. | 2021.03.10 | 08:35:09.9 | 47.4002 | 18.4091 | 0.0 | 1.5 | EX | Gánt |
| 223. | 2021.03.10 | 09:45:57.1 | 47.8341 | 19.8332 | 0.0 | 1.5 | EX | Gyöngyöstarján |
| 224. | 2021.03.10 | 10:11:22.6 | 47.9293 | 20.0382 | 0.0 | 1.9 | EX | Parád |
| 225. | 2021.03.10 | 17:45:03.8 | 45.7190 | 18.0261 | 0.8 | 2.3 | EQ | Horvátország |
| 226. | 2021.03.11 | 09:45:19.1 | 47.3648 | 18.3588 | 0.0 | 1.7 | EX | Csákberény |
| 227. | 2021.03.11 | 10:25:57.6 | 47.3163 | 18.2298 | 0.0 | - | EX | Bodajk |
| 228. | 2021.03.11 | 10:48:27.8 | 48.2470 | 21.2460 | 0.0 | 2.1 | GT | Tállya |
| 229. | 2021.03.12 | 09:24:59.8 | 47.8355 | 19.1270 | 0.0 | 1.9 | GT | Sejce-Vác |
| 230. | 2021.03.12 | 09:53:30.7 | 46.9790 | 17.3040 | 0.0 | 1.9 | GT | Sümeg |

| | Dátum | idő | $\phi$ (°É) | $\lambda$ (°K) | $H$ (km) | Magnitúdó | Típus | Hely |
|---|---|---|---|---|---|---|---|---|
| 231. | 2021.03.12 | 11:00:11.0 | 48.5081 | 20.3281 | 1.0 | - | EQ | Szlovákia |
| 232. | 2021.03.15 | 10:03:21.4 | 48.5141 | 20.7626 | 0.0 | 1.4 | EX | Tornaszentandrás |
| 233. | 2021.03.15 | 11:15:41.4 | 48.2547 | 19.8638 | 0.0 | 1.8 | EX | Szlovákia |
| 234. | 2021.03.16 | 09:42:17.1 | 48.4790 | 19.1013 | 0.0 | 1.6 | EX | Szlovákia |
| 235. | 2021.03.16 | 11:08:23.4 | 46.8676 | 17.2735 | 0.0 | 2.2 | EX | Várvölgy |
| 236. | 2021.03.16 | 11:35:30.5 | 48.2470 | 21.2460 | 0.0 | 1.8 | GT | Tállya |
| 237. | 2021.03.17 | 08:47:53.0 | 48.0750 | 20.6990 | 0.0 | 1.5 | GT | Miskolc-Mexikóvölgy |
| 238. | 2021.03.17 | 09:07:08.9 | 48.0750 | 20.6990 | 0.0 | - | GT | Miskolc-Mexikóvölgy |
| 239. | 2021.03.17 | 09:38:40.6 | 47.5677 | 18.5256 | 0.0 | 1.7 | EX | Tarján |
| 240. | 2021.03.17 | 11:28:02.0 | 47.8650 | 20.1529 | 0.0 | 1.4 | GT | Kisnána |
| 241. | 2021.03.17 | 12:55:13.1 | 47.7937 | 19.8786 | 0.0 | 1.5 | EX | Gyöngyöstarján |
| 242. | 2021.03.18 | 09:48:31.7 | 46.1765 | 18.2926 | 0.0 | - | GT | Komló |
| 243. | 2021.03.18 | 09:49:49.9 | 47.8702 | 16.0565 | 0.0 | 1.0 | EX | Ausztria |
| 244. | 2021.03.18 | 10:02:58.0 | 48.2470 | 21.2460 | 0.0 | 1.7 | GT | Tállya |
| 245. | 2021.03.19 | 08:56:04.8 | 48.8245 | 21.1252 | 2.0 | - | EQ | Szlovákia |
| 246. | 2021.03.19 | 09:20:23.6 | 47.8943 | 20.0805 | 0.0 | 1.6 | EX | Parád |
| 247. | 2021.03.19 | 09:35:14.9 | 47.3467 | 18.2541 | 0.0 | 1.4 | EX | Csókakő |
| 248. | 2021.03.19 | 12:33:44.5 | 48.4095 | 17.3300 | 0.0 | 1.7 | EX | Szlovákia |
| 249. | 2021.03.20 | 10:00:37.1 | 46.1765 | 18.2926 | 0.0 | - | GT | Komló |
| 250. | 2021.03.22 | 01:20:20.6 | 47.6403 | 20.3209 | 2.0 | 1.2 | EQ | Tenk |
| 251. | 2021.03.22 | 08:56:36.1 | 48.4675 | 20.7562 | 0.0 | 1.3 | EX | Martonyi |
| 252. | 2021.03.22 | 09:33:13.2 | 47.5600 | 18.4573 | 0.0 | 1.9 | GT | Tatabánya |
| 253. | 2021.03.22 | 09:55:13.4 | 48.1247 | 21.3360 | 0.0 | 1.7 | EX | Tarcal |
| 254. | 2021.03.22 | 11:00:54.8 | 48.1732 | 19.8200 | 0.0 | 1.4 | EX | Szlovákia |
| 255. | 2021.03.22 | 11:12:09.7 | 47.2382 | 18.2823 | 0.0 | - | EX | Iszkaszentgyörgy |
| 256. | 2021.03.22 | 14:53:39.5 | 48.9304 | 21.2944 | 0.0 | 1.7 | EX | Szlovákia |
| 257. | 2021.03.23 | 10:26:02.2 | 47.3785 | 18.3791 | 0.0 | 1.9 | EX | Gánt |
| 258. | 2021.03.23 | 11:00:26.9 | 48.0917 | 16.9875 | 0.0 | - | EX | Ausztria |
| 259. | 2021.03.23 | 11:01:57.7 | 47.8650 | 20.1529 | 0.0 | 1.4 | GT | Kisnána |
| 260. | 2021.03.23 | 14:23:45.0 | 45.5859 | 16.0765 | 0.0 | 2.5 | EQ | Horvátország |
| 261. | 2021.03.24 | 08:45:16.6 | 48.0750 | 20.6990 | 0.0 | 1.5 | GT | Miskolc-Mexikóvölgy |
| 262. | 2021.03.24 | 09:32:05.4 | 48.5599 | 20.7810 | 0.0 | 1.4 | EX | Tornanádaska |
| 263. | 2021.03.24 | 10:30:44.6 | 48.8414 | 20.4369 | 0.0 | 2.2 | EX | Szlovákia |
| 264. | 2021.03.24 | 11:46:14.5 | 48.9079 | 21.1660 | 0.0 | 1.8 | EX | Szlovákia |
| 265. | 2021.03.25 | 09:16:60.0 | 46.1204 | 18.0243 | 0.0 | - | GT | Bükkösd |
| 266. | 2021.03.25 | 09:27:38.5 | 47.3627 | 18.3249 | 0.0 | 1.1 | EX | Csákberény |
| 267. | 2021.03.26 | 08:28:44.7 | 47.4680 | 18.6970 | 0.0 | 1.5 | GT | Etyek |
| 268. | 2021.03.27 | 03:55:49.3 | 47.6332 | 20.3256 | 3.0 | 1.8 | EQ | Tenk |
| 269. | 2021.03.27 | 09:10:37.2 | 46.1765 | 18.2926 | 0.0 | - | GT | Komló |
| 270. | 2021.03.27 | 11:41:53.3 | 48.4891 | 20.7621 | 0.0 | 1.3 | EX | Martonyi |
| 271. | 2021.03.29 | 07:19:50.3 | 47.1046 | 17.9794 | 0.0 | 1.8 | EX | Litér |
| 272. | 2021.03.29 | 09:06:23.0 | 47.7798 | 19.1406 | 0.0 | 1.3 | EX | Vác |
| 273. | 2021.03.29 | 10:46:32.1 | 47.8650 | 20.1529 | 0.0 | 1.4 | GT | Kisnána |
| 274. | 2021.03.29 | 15:59:02.9 | 47.8634 | 16.0318 | 2.0 | 0.7 | EQ | Ausztria |
| 275. | 2021.03.29 | 21:06:05.6 | 47.3525 | 18.2235 | 4.7 | 1.8 | EQ | Mór |
| 276. | 2021.03.30 | 06:23:59.8 | 47.9767 | 20.3679 | 0.0 | - | GT | Eger-III. |
| 277. | 2021.03.30 | 08:17:09.9 | 48.8226 | 21.0272 | 0.0 | - | EX | Szlovákia |
| 278. | 2021.03.30 | 09:41:34.5 | 48.2470 | 21.2460 | 0.0 | 2.1 | GT | Tállya |
| 279. | 2021.03.30 | 10:02:53.7 | 48.8487 | 21.3633 | 0.0 | 1.9 | EX | Szlovákia |
| 280. | 2021.03.30 | 11:01:08.7 | 47.2358 | 18.2820 | 0.0 | 0.9 | EX | Iszkaszentgyörgy |
| 281. | 2021.03.30 | 16:25:01.3 | 47.7829 | 16.1838 | 9.4 | 4.4 | EQ | Ausztria |

| | Dátum | idő | $\phi$ (°É) | $\lambda$ (°K) | $H$ (km) | Magnitúdó | Típus | Hely |
|---|---|---|---|---|---|---|---|---|
| 282. | 2021.03.30 | 17:05:02.0 | 47.7461 | 16.1791 | 9.0 | 1.8 | EQ | Ausztria |
| 283. | 2021.03.30 | 17:08:09.1 | 47.7406 | 16.1933 | 16.5 | 1.2 | EQ | Ausztria |
| 284. | 2021.03.30 | 17:12:58.8 | 47.7532 | 16.1876 | 10.5 | 0.8 | EQ | Ausztria |
| 285. | 2021.03.30 | 18:02:46.3 | 47.7550 | 16.1418 | 10.7 | 1.9 | EQ | Ausztria |
| 286. | 2021.03.30 | 18:29:40.4 | 47.7625 | 16.1599 | 6.0 | 0.7 | EQ | Ausztria |
| 287. | 2021.03.30 | 21:13:24.7 | 47.7570 | 16.1483 | 8.8 | 1.1 | EQ | Ausztria |
| 288. | 2021.03.30 | 21:17:04.5 | 47.7484 | 16.1515 | 9.0 | 1.0 | EQ | Ausztria |
| 289. | 2021.03.31 | 08:12:47.2 | 47.0339 | 17.9264 | 0.0 | 1.6 | EX | Veszprémfajsz |
| 290. | 2021.03.31 | 10:21:57.8 | 47.7704 | 16.1772 | 11.9 | 2.0 | EQ | Ausztria |
| 291. | 2021.04.01 | 07:31:09.7 | 47.3596 | 18.2535 | 4.0 | 0.8 | EQ | Csókakő |
| 292. | 2021.04.01 | 08:23:49.8 | 47.9618 | 16.1455 | 0.0 | 1.1 | EX | Ausztria |
| 293. | 2021.04.01 | 08:54:54.1 | 46.1765 | 18.2926 | 0.0 | - | GT | Komló |
| 294. | 2021.04.01 | 11:19:19.1 | 47.8896 | 20.1429 | 0.0 | 1.3 | EX | Kisnána |
| 295. | 2021.04.02 | 00:01:02.3 | 46.1019 | 16.9973 | 12.0 | 2.0 | EQ | Horvátország |
| 296. | 2021.04.02 | 06:23:31.7 | 47.7951 | 16.1936 | 10.3 | 1.2 | EQ | Ausztria |
| 297. | 2021.04.02 | 07:40:13.0 | 47.7502 | 16.1544 | 9.6 | 1.4 | EQ | Ausztria |
| 298. | 2021.04.02 | 12:36:46.2 | 48.0026 | 19.6763 | 10.0 | 0.8 | EQ | Kisbárkány |
| 299. | 2021.04.02 | 20:12:12.4 | 47.7764 | 16.1681 | 8.4 | 2.3 | EQ | Ausztria |
| 300. | 2021.04.03 | 02:24:26.9 | 47.7588 | 16.1707 | 12.8 | 1.0 | EQ | Ausztria |
| 301. | 2021.04.03 | 06:59:15.5 | 47.7670 | 16.1689 | 10.9 | 1.5 | EQ | Ausztria |
| 302. | 2021.04.03 | 13:35:48.6 | 47.7842 | 16.2050 | 9.0 | - | EQ | Ausztria |
| 303. | 2021.04.04 | 03:53:42.4 | 48.0114 | 20.1790 | 10.0 | 0.7 | EQ | Fedémes |
| 304. | 2021.04.04 | 18:34:19.1 | 47.7862 | 16.1685 | 9.0 | 2.5 | EQ | Ausztria |
| 305. | 2021.04.06 | 09:01:18.4 | 47.2248 | 18.2592 | 0.0 | 1.1 | EX | Csór |
| 306. | 2021.04.07 | 09:19:38.2 | 48.9292 | 21.1664 | 5.0 | 1.9 | EQ | Szlovákia |
| 307. | 2021.04.07 | 09:52:44.3 | 47.8355 | 19.1270 | 0.0 | 1.9 | GT | Sejce-Vác |
| 308. | 2021.04.07 | 10:34:38.6 | 47.8650 | 20.1529 | 0.0 | 1.2 | GT | Kisnána |
| 309. | 2021.04.07 | 18:01:56.8 | 47.7362 | 16.1530 | 12.8 | 1.7 | EQ | Ausztria |
| 310. | 2021.04.08 | 06:18:19.8 | 47.3233 | 18.2923 | 0.0 | 1.2 | EX | Söréd |
| 311. | 2021.04.08 | 09:14:40.5 | 47.2302 | 18.2835 | 0.0 | 1.1 | GT | Iszkaszentgyörgy |
| 312. | 2021.04.09 | 01:51:43.0 | 47.7688 | 16.1671 | 12.2 | 2.2 | EQ | Ausztria |
| 313. | 2021.04.09 | 06:49:48.9 | 47.3783 | 18.3587 | 0.0 | - | EX | Gánt |
| 314. | 2021.04.09 | 08:10:49.1 | 48.2470 | 21.2460 | 0.0 | 1.5 | GT | Tállya |
| 315. | 2021.04.10 | 01:29:08.6 | 45.9320 | 17.2928 | 13.9 | 1.4 | EQ | Horvátország |
| 316. | 2021.04.10 | 05:18:27.7 | 47.7898 | 16.2212 | 15.8 | 1.2 | EQ | Ausztria |
| 317. | 2021.04.11 | 00:57:07.7 | 47.3633 | 18.1480 | 9.0 | - | EQ | Nagyveleg |
| 318. | 2021.04.12 | 07:28:18.4 | 48.0750 | 20.6990 | 0.0 | - | GT | Miskolc-Mexikóvölgy |
| 319. | 2021.04.12 | 07:41:42.5 | 47.5600 | 18.4573 | 0.0 | 1.4 | GT | Tatabánya |
| 320. | 2021.04.12 | 09:09:34.7 | 47.9585 | 20.0561 | 0.0 | 1.6 | EX | Mátraderecske |
| 321. | 2021.04.12 | 19:19:52.5 | 47.7767 | 16.1831 | 12.0 | 1.2 | EQ | Ausztria |
| 322. | 2021.04.13 | 05:46:04.2 | 46.0087 | 22.8019 | 0.0 | 1.7 | EX | Románia |
| 323. | 2021.04.13 | 08:05:28.9 | 47.8012 | 19.8872 | 0.0 | 1.5 | EX | Gyöngyöstarján |
| 324. | 2021.04.13 | 08:28:26.4 | 47.2302 | 18.3502 | 0.0 | - | EX | Moha |
| 325. | 2021.04.13 | 09:55:44.1 | 48.8757 | 21.0607 | 0.0 | 1.8 | EX | Szlovákia |
| 326. | 2021.04.13 | 13:20:31.9 | 48.3325 | 19.8474 | 0.0 | 1.7 | EX | Szlovákia |
| 327. | 2021.04.14 | 06:43:07.8 | 48.4521 | 21.3782 | 0.0 | 1.2 | EX | Telkibánya |
| 328. | 2021.04.14 | 07:43:38.0 | 47.8362 | 19.9346 | 0.0 | 1.8 | GT | Gyöngyössolymos |
| 329. | 2021.04.14 | 08:36:11.4 | 48.5801 | 18.6293 | 0.0 | 1.9 | EX | Szlovákia |
| 330. | 2021.04.14 | 08:41:49.5 | 48.5447 | 20.7572 | 0.0 | 1.3 | EX | Komjáti |
| 331. | 2021.04.14 | 09:20:52.9 | 47.7150 | 18.4793 | 0.0 | 1.8 | EX | Lábatlan |
| 332. | 2021.04.14 | 19:42:25.2 | 47.7729 | 16.3078 | 13.0 | 1.6 | EQ | Ausztria |

| | Dátum | idő | $\phi$ (°É) | $\lambda$ (°K) | $H$ (km) | Magnitúdó | Típus | Hely |
|---|---|---|---|---|---|---|---|---|
| 333. | 2021.04.15 | 08:07:45.5 | 47.3702 | 18.3999 | 0.0 | - | EX | Gánt |
| 334. | 2021.04.15 | 08:47:04.8 | 47.7900 | 19.1304 | 0.0 | 1.5 | EX | Vác |
| 335. | 2021.04.15 | 09:10:11.8 | 47.2362 | 18.2418 | 0.0 | 1.0 | EX | Bakonykúti |
| 336. | 2021.04.15 | 09:33:45.2 | 48.2470 | 21.2460 | 0.0 | 2.0 | GT | Tállya |
| 337. | 2021.04.16 | 06:15:22.6 | 47.1009 | 17.9468 | 0.0 | 1.3 | EX | Veszprém |
| 338. | 2021.04.16 | 07:00:05.8 | 48.4138 | 17.3252 | 0.0 | 1.8 | EX | Szlovákia |
| 339. | 2021.04.16 | 07:30:05.8 | 47.9927 | 20.3644 | 0.0 | 1.1 | EX | Szarvaskő |
| 340. | 2021.04.16 | 09:14:38.1 | 48.4155 | 18.7497 | 0.0 | 1.7 | EX | Szlovákia |
| 341. | 2021.04.16 | 09:49:14.6 | 47.0999 | 17.9588 | 0.0 | 1.5 | EX | Veszprém |
| 342. | 2021.04.16 | 12:54:44.8 | 45.8655 | 18.5159 | 10.0 | 1.7 | EQ | Márok |
| 343. | 2021.04.17 | 08:40:14.7 | 48.5249 | 20.7802 | 0.0 | 1.4 | EX | Tornaszentandrás |
| 344. | 2021.04.17 | 08:53:01.2 | 46.1765 | 18.2926 | 0.0 | 1.3 | GT | Komló |
| 345. | 2021.04.17 | 15:02:15.7 | 48.2312 | 16.0597 | 9.0 | 1.3 | EQ | Ausztria |
| 346. | 2021.04.17 | 21:31:34.4 | 47.3709 | 18.1521 | 5.0 | 0.8 | EQ | Nagyveleg |
| 347. | 2021.04.18 | 03:19:10.4 | 47.7553 | 16.1325 | 9.0 | 1.5 | EQ | Ausztria |
| 348. | 2021.04.19 | 06:05:38.5 | 47.3167 | 18.3081 | 0.0 | 1.4 | GT | Magyaralmás |
| 349. | 2021.04.19 | 10:05:52.5 | 48.7361 | 20.7912 | 10.0 | 1.3 | EQ | Szlovákia |
| 350. | 2021.04.19 | 13:22:35.8 | 47.8447 | 16.0352 | 0.0 | 1.1 | EX | Ausztria |
| 351. | 2021.04.19 | 19:18:17.1 | 47.7668 | 16.1877 | 12.5 | 1.3 | EQ | Ausztria |
| 352. | 2021.04.19 | 22:57:12.2 | 47.7695 | 16.1681 | 12.1 | 4.3 | EQ | Ausztria |
| 353. | 2021.04.19 | 22:58:55.4 | 47.7564 | 16.1796 | 14.2 | 2.8 | EQ | Ausztria |
| 354. | 2021.04.19 | 23:00:48.1 | 47.7646 | 16.1566 | 9.0 | 2.5 | EQ | Ausztria |
| 355. | 2021.04.19 | 23:05:35.9 | 47.7834 | 16.1691 | 12.7 | 2.2 | EQ | Ausztria |
| 356. | 2021.04.19 | 23:08:06.8 | 47.7584 | 16.1535 | 9.8 | 0.6 | EQ | Ausztria |
| 357. | 2021.04.19 | 23:10:40.9 | 47.7586 | 16.1635 | 13.5 | 2.3 | EQ | Ausztria |
| 358. | 2021.04.19 | 23:11:23.2 | 47.7799 | 16.1768 | 16.0 | 2.2 | EQ | Ausztria |
| 359. | 2021.04.19 | 23:13:10.4 | 47.7761 | 16.2211 | 16.2 | 0.9 | EQ | Ausztria |
| 360. | 2021.04.19 | 23:18:38.3 | 47.7529 | 16.1568 | 14.2 | 1.6 | EQ | Ausztria |
| 361. | 2021.04.19 | 23:21:36.6 | 47.7522 | 16.1433 | 8.5 | 1.7 | EQ | Ausztria |
| 362. | 2021.04.19 | 23:26:25.6 | 47.7518 | 16.1358 | 8.1 | 1.4 | EQ | Ausztria |
| 363. | 2021.04.19 | 23:33:38.7 | 47.7572 | 16.1622 | 12.7 | 0.9 | EQ | Ausztria |
| 364. | 2021.04.19 | 23:43:37.7 | 47.7717 | 16.1580 | 13.9 | 2.0 | EQ | Ausztria |
| 365. | 2021.04.19 | 23:56:24.3 | 47.7592 | 16.1736 | 12.7 | 1.1 | EQ | Ausztria |
| 366. | 2021.04.20 | 00:18:17.4 | 47.7683 | 16.1641 | 9.0 | 0.5 | EQ | Ausztria |
| 367. | 2021.04.20 | 00:35:02.0 | 47.7702 | 16.1660 | 9.0 | 1.0 | EQ | Ausztria |
| 368. | 2021.04.20 | 01:06:39.1 | 47.7712 | 16.1575 | 12.2 | 2.1 | EQ | Ausztria |
| 369. | 2021.04.20 | 01:22:16.7 | 47.7812 | 16.1695 | 7.6 | 1.8 | EQ | Ausztria |
| 370. | 2021.04.20 | 01:28:24.8 | 47.7758 | 16.1758 | 7.7 | 2.3 | EQ | Ausztria |
| 371. | 2021.04.20 | 01:51:54.2 | 47.7747 | 16.1768 | 12.1 | 0.6 | EQ | Ausztria |
| 372. | 2021.04.20 | 02:09:25.6 | 47.7678 | 16.1710 | 11.9 | 1.0 | EQ | Ausztria |
| 373. | 2021.04.20 | 02:49:08.1 | 47.7659 | 16.1720 | 16.8 | 1.8 | EQ | Ausztria |
| 374. | 2021.04.20 | 03:21:05.5 | 47.7613 | 16.1502 | 7.8 | 0.5 | EQ | Ausztria |
| 375. | 2021.04.20 | 03:38:48.1 | 47.7654 | 16.1434 | 12.8 | 2.3 | EQ | Ausztria |
| 376. | 2021.04.20 | 05:16:09.1 | 47.7719 | 16.1472 | 8.3 | 2.8 | EQ | Ausztria |
| 377. | 2021.04.20 | 07:57:12.1 | 47.8920 | 19.4049 | 0.0 | 2.0 | GT | Bercel |
| 378. | 2021.04.20 | 08:16:10.2 | 47.7728 | 16.1575 | 0.4 | 1.0 | EQ | Ausztria |
| 379. | 2021.04.20 | 09:28:24.9 | 47.7566 | 16.1425 | 2.0 | 1.5 | EQ | Ausztria |
| 380. | 2021.04.20 | 10:35:05.6 | 47.8650 | 20.1529 | 0.0 | 1.3 | GT | Kisnána |
| 381. | 2021.04.20 | 11:17:37.8 | 47.7818 | 16.1737 | 12.6 | 1.7 | EQ | Ausztria |
| 382. | 2021.04.20 | 17:17:40.3 | 47.7870 | 16.1883 | 6.1 | 2.3 | EQ | Ausztria |
| 383. | 2021.04.20 | 18:23:29.8 | 47.7882 | 16.1701 | 9.0 | 1.0 | EQ | Ausztria |

| | Dátum | idő | $\phi$ (°É) | $\lambda$ (°K) | $H$ (km) | Magnitúdó | Típus | Hely |
|---|---|---|---|---|---|---|---|---|
| 384. | 2021.04.20 | 21:03:36.6 | 47.7660 | 16.1542 | 12.8 | 1.7 | EQ | Ausztria |
| 385. | 2021.04.20 | 21:15:39.8 | 45.8529 | 16.0322 | 7.4 | 3.4 | EQ | Horvátország |
| 386. | 2021.04.21 | 00:06:09.9 | 47.7699 | 16.1790 | 12.9 | 1.0 | EQ | Ausztria |
| 387. | 2021.04.21 | 05:10:14.3 | 47.7552 | 16.1450 | 11.2 | 2.2 | EQ | Ausztria |
| 388. | 2021.04.21 | 05:46:34.5 | 47.7571 | 16.1639 | 12.9 | 1.5 | EQ | Ausztria |
| 389. | 2021.04.21 | 09:04:05.7 | 47.7694 | 16.1643 | 9.0 | 0.8 | EQ | Ausztria |
| 390. | 2021.04.21 | 09:53:34.6 | 47.2302 | 18.2835 | 0.0 | 1.1 | GT | Iszkaszentgyörgy |
| 391. | 2021.04.21 | 12:39:26.2 | 47.7695 | 16.1743 | 12.1 | 0.7 | EQ | Ausztria |
| 392. | 2021.04.22 | 01:38:28.0 | 47.5003 | 19.5529 | 8.2 | 1.7 | EQ | Dány |
| 393. | 2021.04.22 | 05:49:06.2 | 48.0805 | 19.9050 | 5.1 | 1.9 | EQ | Bárna |
| 394. | 2021.04.22 | 09:38:39.9 | 48.2470 | 21.2460 | 0.0 | 1.8 | GT | Tállya |
| 395. | 2021.04.22 | 12:04:14.5 | 48.5100 | 20.7584 | 0.0 | 1.1 | EX | Bódvarákó |
| 396. | 2021.04.22 | 16:30:25.6 | 47.7521 | 16.1496 | 11.3 | 1.0 | EQ | Ausztria |
| 397. | 2021.04.22 | 17:11:36.8 | 47.7845 | 16.2308 | 15.7 | 1.5 | EQ | Ausztria |
| 398. | 2021.04.22 | 20:25:52.5 | 47.7791 | 16.1807 | 13.1 | 0.8 | EQ | Ausztria |
| 399. | 2021.04.23 | 09:08:16.5 | 47.8355 | 19.1270 | 0.0 | 1.6 | GT | Sejce-Vác |
| 400. | 2021.04.23 | 09:17:04.2 | 47.9902 | 20.2314 | 0.0 | 1.5 | EX | Hevesaranyos |
| 401. | 2021.04.23 | 15:17:18.0 | 47.7497 | 16.1476 | 11.5 | 1.8 | EQ | Ausztria |
| 402. | 2021.04.23 | 15:30:07.3 | 47.7669 | 16.1680 | 10.4 | 0.6 | EQ | Ausztria |
| 403. | 2021.04.23 | 16:30:31.4 | 47.7100 | 16.0278 | 4.0 | 3.6 | EQ | Ausztria |
| 404. | 2021.04.23 | 16:37:44.2 | 47.6981 | 16.0367 | 7.0 | 1.1 | EQ | Ausztria |
| 405. | 2021.04.23 | 16:45:36.6 | 47.6931 | 16.0790 | 20.4 | 1.0 | EQ | Ausztria |
| 406. | 2021.04.23 | 16:53:10.7 | 47.6926 | 16.0280 | 7.3 | 1.0 | EQ | Ausztria |
| 407. | 2021.04.23 | 16:59:58.1 | 47.6860 | 16.0213 | 5.8 | 1.9 | EQ | Ausztria |
| 408. | 2021.04.23 | 17:03:34.3 | 47.6909 | 16.0262 | 5.7 | 1.5 | EQ | Ausztria |
| 409. | 2021.04.23 | 17:18:19.4 | 47.6973 | 16.0309 | 8.9 | 1.0 | EQ | Ausztria |
| 410. | 2021.04.23 | 17:28:21.8 | 47.6962 | 16.0440 | 11.0 | 1.7 | EQ | Ausztria |
| 411. | 2021.04.23 | 17:36:44.4 | 47.6859 | 16.0273 | 6.7 | 1.9 | EQ | Ausztria |
| 412. | 2021.04.23 | 18:51:27.8 | 47.6854 | 16.0432 | 10.6 | 1.4 | EQ | Ausztria |
| 413. | 2021.04.23 | 22:00:33.9 | 47.6926 | 16.0388 | 9.5 | 1.7 | EQ | Ausztria |
| 414. | 2021.04.24 | 01:48:50.4 | 47.7808 | 16.1726 | 7.7 | 0.7 | EQ | Ausztria |
| 415. | 2021.04.24 | 08:13:43.9 | 47.6993 | 16.0107 | 7.3 | 2.0 | EQ | Ausztria |
| 416. | 2021.04.24 | 09:30:52.4 | 47.8151 | 16.2341 | 9.0 | 3.2 | EQ | Ausztria |
| 417. | 2021.04.24 | 21:28:12.3 | 47.3512 | 18.1461 | 3.0 | 0.2 | EQ | Nagyveleg |
| 418. | 2021.04.25 | 04:12:24.6 | 47.7000 | 16.0486 | 6.8 | 1.6 | EQ | Ausztria |
| 419. | 2021.04.25 | 22:26:11.1 | 48.3097 | 21.3854 | 3.6 | 2.2 | EQ | Erdőhorváti |
| 420. | 2021.04.26 | 07:43:05.0 | 47.1101 | 17.8854 | 0.0 | 1.3 | EX | Veszprém |
| 421. | 2021.04.26 | 07:59:23.9 | 47.1173 | 17.8733 | 0.0 | 1.4 | EX | Veszprém |
| 422. | 2021.04.26 | 08:06:14.9 | 47.1190 | 18.0050 | 0.0 | 1.4 | EX | Litér |
| 423. | 2021.04.26 | 10:28:47.4 | 47.8650 | 20.1529 | 0.0 | 1.4 | GT | Kisnána |
| 424. | 2021.04.27 | 08:10:41.2 | 47.3897 | 18.3649 | 0.0 | 1.7 | EX | Gánt |
| 425. | 2021.04.27 | 08:35:52.8 | 46.1765 | 18.2926 | 0.0 | - | GT | Komló |
| 426. | 2021.04.27 | 10:14:33.0 | 48.4559 | 19.5403 | 0.0 | 1.6 | EX | Szlovákia |
| 427. | 2021.04.27 | 11:30:05.4 | 45.5583 | 16.0637 | 0.0 | 2.8 | EQ | Horvátország |
| 428. | 2021.04.27 | 17:06:49.0 | 47.7572 | 16.1522 | 9.0 | 1.9 | EQ | Ausztria |
| 429. | 2021.04.27 | 18:41:41.9 | 47.6960 | 16.0273 | 6.6 | 1.5 | EQ | Ausztria |
| 430. | 2021.04.28 | 03:36:36.3 | 47.7503 | 16.1438 | 12.2 | 1.1 | EQ | Ausztria |
| 431. | 2021.04.28 | 07:07:38.8 | 46.8719 | 17.3169 | 0.0 | 1.7 | EX | Várvölgy |
| 432. | 2021.04.28 | 08:35:48.5 | 47.2181 | 18.2391 | 0.0 | - | EX | Csór |
| 433. | 2021.04.28 | 08:52:35.5 | 47.9151 | 19.4088 | 0.0 | 1.9 | GT | Szanda |
| 434. | 2021.04.28 | 09:57:50.3 | 48.5801 | 20.8130 | 0.0 | 1.4 | GT | Dvorniky-Vcelare |

| | Dátum | idő | $\phi$ (°É) | $\lambda$ (°K) | $H$ (km) | Magnitúdó | Típus | Hely |
|---|---|---|---|---|---|---|---|---|
| 435. | 2021.04.29 | 09:09:38.7 | 48.2470 | 21.2460 | 0.0 | 1.9 | GT | Tállya |
| 436. | 2021.04.29 | 17:57:21.3 | 45.8190 | 17.7153 | 16.7 | 1.0 | EQ | Horvátország |
| 437. | 2021.04.29 | 23:53:00.8 | 46.1028 | 21.4245 | 15.0 | - | EQ | Románia |
| 438. | 2021.04.30 | 08:37:47.9 | 46.1765 | 18.2926 | 0.0 | 1.3 | GT | Komló |
| 439. | 2021.04.30 | 10:01:19.4 | 47.8132 | 19.1474 | 0.0 | 1.2 | EX | Kosd |
| 440. | 2021.04.30 | 10:11:44.3 | 46.1044 | 18.0437 | 0.0 | 1.8 | EX | Boda |
| 441. | 2021.04.30 | 11:27:40.9 | 47.6865 | 16.0394 | 7.0 | 0.5 | EQ | Ausztria |
| 442. | 2021.04.30 | 13:22:38.5 | 47.6894 | 16.0317 | 5.8 | 1.4 | EQ | Ausztria |
| 443. | 2021.04.30 | 16:29:36.2 | 47.6828 | 16.0336 | 7.0 | 0.4 | EQ | Ausztria |
| 444. | 2021.04.30 | 22:33:28.3 | 47.6894 | 16.0364 | 7.8 | 0.8 | EQ | Ausztria |
| 445. | 2021.05.01 | 08:55:23.8 | 47.7931 | 16.1944 | 9.0 | 0.3 | EQ | Ausztria |
| 446. | 2021.05.01 | 11:14:41.9 | 47.7833 | 16.1745 | 14.6 | 1.4 | EQ | Ausztria |
| 447. | 2021.05.01 | 21:43:57.2 | 45.8385 | 16.0037 | 3.1 | 2.6 | EQ | Horvátország |
| 448. | 2021.05.02 | 09:35:19.8 | 47.7662 | 16.1474 | 7.0 | - | EQ | Ausztria |
| 449. | 2021.05.02 | 13:15:11.5 | 47.7535 | 16.1573 | 9.0 | 1.1 | EQ | Ausztria |
| 450. | 2021.05.02 | 18:49:35.8 | 47.7749 | 16.1791 | 9.1 | 1.1 | EQ | Ausztria |
| 451. | 2021.05.03 | 03:52:02.3 | 47.7537 | 16.3011 | 22.4 | 0.6 | EQ | Ausztria |
| 452. | 2021.05.04 | 07:28:21.8 | 48.4052 | 19.5266 | 0.0 | 1.5 | EX | Szlovákia |
| 453. | 2021.05.04 | 07:32:46.3 | 48.1843 | 21.3105 | 0.0 | - | EX | Mád |
| 454. | 2021.05.04 | 10:24:04.7 | 47.3407 | 18.1795 | 3.0 | 1.1 | EQ | Balinka |
| 455. | 2021.05.04 | 15:22:14.7 | 47.6995 | 16.0158 | 5.1 | 1.1 | EQ | Ausztria |
| 456. | 2021.05.05 | 06:45:38.7 | 47.1130 | 18.0635 | 0.0 | - | EX | Vilonya |
| 457. | 2021.05.05 | 10:47:41.1 | 48.9268 | 19.8685 | 8.3 | 1.3 | EQ | Szlovákia |
| 458. | 2021.05.05 | 11:41:04.2 | 47.8650 | 20.1529 | 0.0 | 1.5 | GT | Kisnána |
| 459. | 2021.05.05 | 14:38:10.2 | 47.7939 | 16.1485 | 7.5 | 1.9 | EQ | Ausztria |
| 460. | 2021.05.05 | 19:32:55.8 | 47.0858 | 17.5676 | 4.5 | 1.8 | EQ | Ajka |
| 461. | 2021.05.06 | 09:00:18.7 | 47.2254 | 18.2862 | 0.0 | 1.0 | EX | Iszkaszentgyörgy |
| 462. | 2021.05.06 | 10:42:47.1 | 47.3688 | 18.3767 | 0.0 | 1.7 | EX | Gánt |
| 463. | 2021.05.08 | 10:03:34.2 | 46.1191 | 17.0452 | 5.0 | 1.9 | EQ | Horvátország |
| 464. | 2021.05.08 | 18:34:21.3 | 47.7662 | 16.1979 | 8.8 | 0.7 | EQ | Ausztria |
| 465. | 2021.05.10 | 07:30:57.8 | 47.0720 | 18.0468 | 0.0 | - | EX | Balatonfűzfő |
| 466. | 2021.05.10 | 09:56:41.9 | 47.3193 | 18.2169 | 0.0 | - | EX | Bodajk |
| 467. | 2021.05.10 | 10:00:21.6 | 48.1276 | 16.9779 | 0.0 | - | EX | Ausztria |
| 468. | 2021.05.10 | 13:51:52.2 | 47.6114 | 16.3960 | 0.0 | 1.7 | EX | Ausztria |
| 469. | 2021.05.11 | 00:39:50.5 | 45.6953 | 21.3360 | 15.7 | 1.1 | EQ | Románia |
| 470. | 2021.05.11 | 07:53:52.3 | 47.9292 | 20.0776 | 0.0 | 1.5 | EX | Mátraderecske |
| 471. | 2021.05.11 | 08:25:57.7 | 47.3631 | 18.3870 | 0.0 | 1.6 | EX | Gánt |
| 472. | 2021.05.11 | 08:55:31.7 | 46.1204 | 18.0243 | 0.0 | 1.7 | GT | Bükkösd |
| 473. | 2021.05.11 | 10:12:36.9 | 47.5584 | 18.3832 | 4.4 | 1.3 | EQ | Tatabánya |
| 474. | 2021.05.11 | 13:27:29.7 | 47.8917 | 20.1459 | 0.0 | 1.4 | EX | Kisnána |
| 475. | 2021.05.13 | 21:06:51.8 | 47.4005 | 18.1771 | 7.2 | 1.0 | EQ | Mór |
| 476. | 2021.05.14 | 18:18:49.8 | 48.4509 | 17.6598 | 7.0 | 1.8 | EQ | Szlovákia |
| 477. | 2021.05.15 | 08:29:25.9 | 46.1765 | 18.2926 | 0.0 | 1.5 | GT | Komló |
| 478. | 2021.05.15 | 18:19:49.9 | 45.5642 | 16.0479 | 5.0 | 2.2 | EQ | Horvátország |
| 479. | 2021.05.16 | 05:40:31.4 | 46.6283 | 22.5149 | 5.6 | 1.6 | EQ | Románia |
| 480. | 2021.05.17 | 06:01:57.2 | 47.2685 | 17.6349 | 0.0 | 1.3 | EX | Homokbödöge |
| 481. | 2021.05.17 | 07:19:52.2 | 48.2470 | 21.2460 | 0.0 | 1.9 | GT | Tállya |
| 482. | 2021.05.18 | 08:26:49.6 | 47.0901 | 18.0107 | 0.0 | 1.8 | EX | Litér |
| 483. | 2021.05.18 | 21:11:50.8 | 45.8872 | 16.0091 | 2.2 | 2.1 | EQ | Horvátország |
| 484. | 2021.05.19 | 06:27:02.2 | 47.3300 | 17.6350 | 0.0 | - | GT | Ugod |
| 485. | 2021.05.19 | 09:36:54.0 | 48.2470 | 21.2460 | 0.0 | 1.8 | GT | Tállya |

| | Dátum | idő | $\phi$ (°É) | $\lambda$ (°K) | $H$ (km) | Magnitúdó | Típus | Hely |
|---|---|---|---|---|---|---|---|---|
| 486. | 2021.05.19 | 12:39:08.1 | 47.9160 | 20.1730 | 0.0 | 1.5 | EX | Sirok |
| 487. | 2021.05.20 | 09:19:46.1 | 46.0955 | 18.0508 | 0.0 | 1.5 | EX | Boda |
| 488. | 2021.05.21 | 07:18:32.8 | 47.2248 | 18.2568 | 0.0 | 0.8 | EX | Csór |
| 489. | 2021.05.21 | 15:11:48.3 | 47.9143 | 16.7737 | 8.4 | 2.6 | EQ | Ausztria |
| 490. | 2021.05.23 | 13:21:44.5 | 48.7373 | 22.3372 | 5.9 | - | EQ | Ukrajna |
| 491. | 2021.05.24 | 01:48:11.0 | 47.3873 | 18.1911 | 4.6 | 0.2 | EQ | Mór |
| 492. | 2021.05.26 | 11:37:12.0 | 47.8599 | 19.8205 | 0.0 | 1.8 | EX | Gyöngyöspata |
| 493. | 2021.05.26 | 23:50:23.3 | 47.7712 | 16.1641 | 12.3 | 1.7 | EQ | Ausztria |
| 494. | 2021.05.27 | 08:55:47.4 | 47.3568 | 18.3714 | 0.0 | 1.2 | EX | Csákberény |
| 495. | 2021.05.27 | 08:57:58.5 | 47.3737 | 18.3682 | 0.0 | 1.5 | EX | Gánt |
| 496. | 2021.05.27 | 12:22:43.0 | 48.2470 | 21.2460 | 0.0 | 1.8 | GT | Tállya |
| 497. | 2021.05.28 | 02:47:31.1 | 45.5770 | 16.0806 | 0.2 | 1.5 | EQ | Horvátország |
| 498. | 2021.05.28 | 03:52:41.3 | 47.8510 | 16.2691 | 11.0 | 1.5 | EQ | Ausztria |
| 499. | 2021.05.28 | 06:52:22.7 | 47.9368 | 20.0655 | 0.0 | 1.6 | EX | Mátraderecske |
| 500. | 2021.05.28 | 08:10:08.0 | 47.2282 | 18.2279 | 0.0 | - | EX | Bakonykúti |
| 501. | 2021.05.28 | 09:09:29.0 | 46.1765 | 18.2926 | 0.0 | - | GT | Komló |
| 502. | 2021.05.29 | 09:14:48.8 | 46.1366 | 18.3047 | 0.0 | - | EX | Hosszúhetény |
| 503. | 2021.05.29 | 20:35:40.2 | 47.8042 | 16.2174 | 9.0 | - | EQ | Ausztria |
| 504. | 2021.05.31 | 00:06:34.4 | 47.7003 | 16.1200 | 4.7 | 1.1 | EQ | Ausztria |
| 505. | 2021.05.31 | 08:12:31.6 | 47.7102 | 16.3998 | 0.0 | 1.1 | EX | Ausztria |
| 506. | 2021.05.31 | 19:20:13.7 | 47.8695 | 16.2925 | 3.3 | 1.9 | EQ | Ausztria |
| 507. | 2021.06.01 | 07:41:16.8 | 47.4262 | 18.3769 | 0.0 | 1.5 | EX | Gánt |
| 508. | 2021.06.01 | 08:44:36.9 | 47.8197 | 19.1269 | 0.0 | 1.4 | EX | Kosd |
| 509. | 2021.06.01 | 09:54:28.7 | 47.0742 | 18.0350 | 0.0 | 1.6 | EX | Balatonfűzfő |
| 510. | 2021.06.02 | 07:56:34.0 | 47.0898 | 18.0162 | 0.0 | 1.4 | EX | Litér |
| 511. | 2021.06.02 | 08:46:21.1 | 48.6221 | 21.3316 | 0.0 | 1.6 | EX | Szlovákia |
| 512. | 2021.06.02 | 09:36:18.8 | 48.6080 | 20.7458 | 0.0 | 1.1 | EX | Szlovákia |
| 513. | 2021.06.03 | 05:32:17.0 | 47.3167 | 18.3081 | 0.0 | 1.5 | GT | Magyaralmás |
| 514. | 2021.06.03 | 07:22:41.7 | 46.4089 | 18.9812 | 5.3 | 1.3 | EQ | Dusnok |
| 515. | 2021.06.04 | 07:16:55.0 | 46.8712 | 22.3173 | 0.0 | 1.4 | EX | Románia |
| 516. | 2021.06.04 | 07:22:52.5 | 47.9767 | 20.3679 | 0.0 | 1.2 | GT | Eger-III. |
| 517. | 2021.06.04 | 08:41:16.1 | 48.5239 | 17.4543 | 0.0 | - | EX | Szlovákia |
| 518. | 2021.06.04 | 11:06:23.9 | 48.0374 | 19.6238 | 0.0 | 1.5 | EX | Nógrádmegyer |
| 519. | 2021.06.04 | 11:14:40.2 | 48.3807 | 18.2349 | 0.0 | - | EX | Szlovákia |
| 520. | 2021.06.04 | 14:48:31.9 | 47.6901 | 19.7624 | 0.0 | 1.5 | EX | Hort |
| 521. | 2021.06.07 | 11:02:16.2 | 48.9553 | 21.2380 | 0.0 | 1.5 | EX | Szlovákia |
| 522. | 2021.06.07 | 17:54:12.6 | 47.6474 | 16.3517 | 8.5 | 0.8 | EQ | Ausztria |
| 523. | 2021.06.08 | 07:01:05.7 | 47.8920 | 19.4049 | 0.0 | 1.5 | GT | Bercel |
| 524. | 2021.06.08 | 07:57:45.6 | 47.3766 | 18.4152 | 0.0 | 1.5 | EX | Gánt |
| 525. | 2021.06.08 | 09:14:52.0 | 46.1204 | 18.0243 | 0.0 | - | GT | Bükkösd |
| 526. | 2021.06.08 | 10:18:14.6 | 48.7397 | 21.0490 | 0.0 | 1.4 | EX | Szlovákia |
| 527. | 2021.06.08 | 14:22:45.0 | 45.5097 | 16.0769 | 6.7 | 3.2 | EQ | Horvátország |
| 528. | 2021.06.09 | 05:53:53.1 | 47.3167 | 18.3081 | 0.0 | 1.7 | GT | Magyaralmás |
| 529. | 2021.06.09 | 08:46:04.4 | 46.1765 | 18.2926 | 0.0 | - | GT | Komló |
| 530. | 2021.06.09 | 09:12:16.0 | 48.2434 | 21.2364 | 0.0 | 2.2 | EX | Tállya |
| 531. | 2021.06.10 | 07:14:21.0 | 47.6925 | 18.5755 | 0.0 | 1.8 | EX | Nagysáp |
| 532. | 2021.06.10 | 09:40:28.0 | 46.9314 | 22.3108 | 0.0 | 1.4 | EX | Románia |
| 533. | 2021.06.10 | 09:51:01.5 | 47.2302 | 18.2835 | 0.0 | 1.3 | GT | Iszkaszentgyörgy |
| 534. | 2021.06.10 | 14:48:14.9 | 47.3068 | 18.0998 | 8.1 | 0.9 | EQ | Bakonycsernye |
| 535. | 2021.06.11 | 10:00:24.7 | 47.8650 | 20.1529 | 0.0 | 1.3 | GT | Kisnána |
| 536. | 2021.06.12 | 05:10:03.3 | 47.4661 | 18.5050 | 0.0 | 0.7 | EX | Szár |

| | Dátum | idő | $\phi$ (°É) | $\lambda$ (°K) | $H$ (km) | Magnitúdó | Típus | Hely |
|---|---|---|---|---|---|---|---|---|
| 537. | 2021.06.12 | 08:41:46.9 | 46.1765 | 18.2926 | 0.0 | - | GT | Komló |
| 538. | 2021.06.13 | 00:47:50.6 | 47.7562 | 16.1673 | 10.7 | 0.8 | EQ | Ausztria |
| 539. | 2021.06.14 | 06:37:19.9 | 47.3300 | 17.6350 | 0.0 | 1.5 | GT | Ugod |
| 540. | 2021.06.14 | 09:10:05.5 | 47.2302 | 18.2835 | 0.0 | - | GT | Iszkaszentgyörgy |
| 541. | 2021.06.14 | 22:35:30.1 | 48.0447 | 20.6218 | 5.0 | 0.9 | EQ | Bükkszentkereszt |
| 542. | 2021.06.15 | 08:40:16.2 | 47.3595 | 18.3937 | 0.0 | 1.3 | EX | Gánt |
| 543. | 2021.06.16 | 07:29:05.3 | 46.1765 | 18.2926 | 0.0 | - | GT | Komló |
| 544. | 2021.06.16 | 07:41:56.0 | 48.3933 | 21.3267 | 0.0 | 1.3 | EX | Regéc |
| 545. | 2021.06.16 | 08:38:38.3 | 47.3223 | 17.6286 | 0.0 | 1.4 | EX | Ugod |
| 546. | 2021.06.16 | 09:35:42.0 | 47.3008 | 18.2384 | 0.0 | - | EX | Fehérvárcsurgó |
| 547. | 2021.06.16 | 10:24:17.0 | 47.8215 | 19.8368 | 0.0 | 1.4 | EX | Gyöngyöstarján |
| 548. | 2021.06.16 | 23:35:43.9 | 46.8210 | 18.1997 | 10.4 | 2.0 | EQ | Nagyberény |
| 549. | 2021.06.17 | 08:16:36.5 | 46.1765 | 18.2926 | 0.0 | - | GT | Komló |
| 550. | 2021.06.17 | 09:30:52.8 | 46.9585 | 22.2881 | 0.0 | 1.8 | EX | Románia |
| 551. | 2021.06.17 | 09:37:18.7 | 47.3209 | 18.2082 | 0.0 | 0.6 | EX | Balinka |
| 552. | 2021.06.18 | 06:34:36.3 | 48.0750 | 20.6990 | 0.0 | 1.3 | GT | Miskolc-Mexikóvölgy |
| 553. | 2021.06.18 | 07:19:42.0 | 47.1094 | 18.0323 | 0.0 | 1.5 | EX | Királyszentistván |
| 554. | 2021.06.19 | 16:57:56.0 | 47.9523 | 20.2884 | 10.0 | - | EQ | Egerbakta |
| 555. | 2021.06.19 | 17:02:20.0 | 47.9050 | 20.2956 | 5.0 | 1.0 | EQ | Egerszólát |
| 556. | 2021.06.19 | 18:04:30.7 | 48.5588 | 17.5535 | 4.6 | 1.5 | EQ | Szlovákia |
| 557. | 2021.06.21 | 08:42:02.4 | 48.2470 | 21.2460 | 0.0 | 2.0 | GT | Tállya |
| 558. | 2021.06.21 | 19:38:02.7 | 47.5913 | 16.3299 | 1.3 | 1.5 | EQ | Ausztria |
| 559. | 2021.06.22 | 07:19:34.5 | 47.3000 | 17.6698 | 0.0 | 1.7 | EX | Bakonykoppány |
| 560. | 2021.06.22 | 08:59:09.1 | 46.1522 | 21.5081 | 13.8 | 2.0 | EQ | Románia |
| 561. | 2021.06.22 | 09:00:47.1 | 47.3091 | 18.2324 | 0.0 | 0.7 | EX | Bodajk |
| 562. | 2021.06.22 | 09:04:23.5 | 47.7180 | 18.7130 | 0.0 | 1.6 | GT | Dorog |
| 563. | 2021.06.22 | 09:27:28.0 | 47.3639 | 18.3935 | 0.0 | 1.4 | EX | Gánt |
| 564. | 2021.06.22 | 10:59:56.2 | 48.1429 | 18.9330 | 0.0 | 1.5 | EX | Szlovákia |
| 565. | 2021.06.22 | 12:00:57.8 | 47.8402 | 16.0590 | 0.0 | 1.2 | EX | Ausztria |
| 566. | 2021.06.22 | 15:30:44.7 | 47.5894 | 16.3438 | 0.0 | 0.9 | EX | Ausztria |
| 567. | 2021.06.23 | 06:25:16.2 | 47.9191 | 20.0694 | 0.0 | 1.2 | EX | Parád |
| 568. | 2021.06.23 | 07:24:45.8 | 48.3838 | 19.0386 | 0.0 | - | EX | Szlovákia |
| 569. | 2021.06.23 | 07:28:58.0 | 48.5132 | 17.4673 | 0.0 | - | EX | Szlovákia |
| 570. | 2021.06.23 | 08:26:28.1 | 47.8650 | 20.1529 | 0.0 | - | GT | Kisnána |
| 571. | 2021.06.23 | 08:34:54.1 | 48.4902 | 20.6973 | 0.0 | 1.2 | EX | Perkupa |
| 572. | 2021.06.23 | 11:15:04.4 | 48.2835 | 17.3498 | 0.0 | - | EX | Szlovákia |
| 573. | 2021.06.24 | 09:02:16.7 | 47.2302 | 18.2835 | 0.0 | 1.0 | GT | Iszkaszentgyörgy |
| 574. | 2021.06.24 | 09:17:50.7 | 48.2470 | 21.2460 | 0.0 | 1.5 | GT | Tállya |
| 575. | 2021.06.24 | 18:57:35.7 | 45.6728 | 21.3135 | 12.0 | - | EQ | Románia |
| 576. | 2021.06.25 | 00:52:36.3 | 48.0183 | 16.5534 | 8.0 | 1.3 | EQ | Ausztria |
| 577. | 2021.06.25 | 07:15:04.8 | 47.9366 | 20.0563 | 0.0 | 1.7 | EX | Parád |
| 578. | 2021.06.25 | 07:56:15.4 | 46.1204 | 18.0243 | 0.0 | 1.9 | GT | Bükkösd |
| 579. | 2021.06.25 | 08:02:07.4 | 47.4935 | 18.7191 | 0.0 | 1.7 | EX | Herceghalom |
| 580. | 2021.06.25 | 09:55:35.7 | 48.5431 | 20.7403 | 0.0 | 1.2 | EX | Bódvaszilas |
| 581. | 2021.06.25 | 15:52:16.1 | 47.5930 | 16.3787 | 0.0 | 1.1 | EX | Ausztria |
| 582. | 2021.06.28 | 00:30:55.4 | 46.0613 | 17.0393 | 12.0 | 1.3 | EQ | Horvátország |
| 583. | 2021.06.28 | 07:32:29.2 | 46.9107 | 22.7642 | 0.0 | 1.6 | EX | Románia |
| 584. | 2021.06.28 | 07:48:24.4 | 47.0948 | 18.0356 | 0.0 | 1.5 | EX | Királyszentistván |
| 585. | 2021.06.28 | 08:42:26.0 | 48.0750 | 20.6990 | 0.0 | 1.1 | GT | Miskolc-Mexikóvölgy |
| 586. | 2021.06.28 | 09:00:53.0 | 48.9689 | 19.6967 | 4.1 | 1.6 | EQ | Szlovákia |
| 587. | 2021.06.28 | 09:06:41.1 | 48.4799 | 20.8101 | 0.0 | - | EX | Tornabarakony |

| | Dátum | idő | $\phi$ (°É) | $\lambda$ (°K) | $H$ (km) | Magnitúdó | Típus | Hely |
|---|---|---|---|---|---|---|---|---|
| 588. | 2021.06.28 | 09:11:34.8 | 48.4183 | 17.3224 | 0.0 | 1.6 | EX | Szlovákia |
| 589. | 2021.06.28 | 09:52:01.0 | 47.8355 | 19.1270 | 0.0 | 1.6 | GT | Sejce-Vác |
| 590. | 2021.06.28 | 10:00:36.4 | 48.1924 | 16.9353 | 0.0 | - | EX | Ausztria |
| 591. | 2021.06.28 | 12:28:35.4 | 47.5872 | 16.3763 | 0.0 | 1.5 | EX | Ausztria |
| 592. | 2021.06.28 | 13:36:13.8 | 47.8877 | 16.0865 | 0.0 | 1.3 | EX | Ausztria |
| 593. | 2021.06.28 | 14:31:00.1 | 46.8964 | 22.8039 | 0.0 | - | EX | Románia |
| 594. | 2021.06.28 | 16:45:47.3 | 47.6564 | 16.3642 | 0.0 | 1.3 | EX | Ausztria |
| 595. | 2021.06.28 | 23:15:31.7 | 47.4192 | 18.1913 | 4.3 | 0.6 | EQ | Pusztavám |
| 596. | 2021.06.29 | 06:54:41.6 | 47.9151 | 19.4088 | 0.0 | 1.9 | GT | Szanda |
| 597. | 2021.06.29 | 07:18:36.4 | 47.9767 | 20.3679 | 0.0 | 1.1 | GT | Eger-III. |
| 598. | 2021.06.29 | 07:59:00.9 | 46.0603 | 22.8374 | 0.0 | 1.7 | EX | Románia |
| 599. | 2021.06.29 | 08:12:14.4 | 46.8885 | 17.3278 | 0.0 | 1.7 | EX | Uzsa |
| 600. | 2021.06.29 | 08:42:44.8 | 47.0567 | 22.2630 | 0.0 | 2.0 | EX | Románia |
| 601. | 2021.06.29 | 09:01:38.3 | 47.2302 | 18.2835 | 0.0 | 1.2 | GT | Iszkaszentgyörgy |
| 602. | 2021.06.29 | 09:19:51.8 | 48.9023 | 20.9760 | 0.0 | 1.7 | EX | Szlovákia |
| 603. | 2021.06.29 | 13:36:34.0 | 47.8823 | 16.0876 | 0.0 | - | EX | Ausztria |
| 604. | 2021.06.30 | 07:59:07.8 | 47.4302 | 18.7194 | 0.0 | 1.6 | EX | Etyek |
| 605. | 2021.06.30 | 08:06:43.5 | 46.2984 | 21.8383 | 0.0 | 1.5 | EX | Románia |
| 606. | 2021.06.30 | 08:20:47.1 | 46.1207 | 18.1081 | 0.0 | - | EX | Abaliget |
| 607. | 2021.06.30 | 09:08:15.6 | 47.9149 | 18.9571 | 0.0 | 1.5 | EX | Kóspallag |
| 608. | 2021.06.30 | 09:21:04.6 | 48.4053 | 18.4848 | 0.0 | 1.6 | EX | Szlovákia |
| 609. | 2021.06.30 | 10:26:22.3 | 47.8650 | 20.1529 | 0.0 | 1.5 | GT | Kisnána |
| 610. | 2021.06.30 | 10:44:41.6 | 46.9443 | 17.5446 | 0.0 | 2.1 | EX | Monostorapáti |
| 611. | 2021.07.01 | 07:52:35.6 | 47.8355 | 19.1270 | 0.0 | 1.5 | GT | Sejce-Vác |
| 612. | 2021.07.01 | 08:41:38.8 | 46.1167 | 21.6708 | 0.0 | 1.6 | EX | Románia |
| 613. | 2021.07.01 | 08:44:42.7 | 48.2470 | 21.2460 | 0.0 | 1.8 | GT | Tállya |
| 614. | 2021.07.01 | 08:46:38.5 | 48.5061 | 20.7772 | 0.0 | 1.3 | EX | Tornaszentandrás |
| 615. | 2021.07.01 | 09:05:37.2 | 48.4470 | 20.7870 | 0.0 | 1.1 | GT | Meszes |
| 616. | 2021.07.01 | 09:40:01.8 | 48.6337 | 19.6045 | 3.9 | 1.8 | EQ | Szlovákia |
| 617. | 2021.07.01 | 16:05:36.2 | 47.5888 | 16.3567 | 0.0 | 0.8 | EX | Ausztria |
| 618. | 2021.07.01 | 17:31:28.7 | 47.8222 | 16.2259 | 8.9 | 1.7 | EQ | Ausztria |
| 619. | 2021.07.01 | 19:29:35.5 | 48.6327 | 19.6108 | 0.0 | 1.3 | EQ | Szlovákia |
| 620. | 2021.07.02 | 04:20:47.4 | 48.9953 | 20.8425 | 10.0 | 2.8 | EQ | Szlovákia |
| 621. | 2021.07.02 | 08:00:06.4 | 48.5514 | 20.7915 | 0.0 | 1.0 | EX | Tornanádaska |
| 622. | 2021.07.02 | 08:05:51.3 | 47.8590 | 19.8609 | 0.0 | 1.9 | EX | Gyöngyösoroszi |
| 623. | 2021.07.02 | 08:52:19.5 | 48.4941 | 19.3231 | 0.0 | 1.7 | EX | Szlovákia |
| 624. | 2021.07.02 | 10:47:25.1 | 48.5378 | 20.4086 | 0.0 | 1.0 | EX | Szlovákia |
| 625. | 2021.07.02 | 11:11:53.4 | 46.8564 | 22.3550 | 0.0 | - | EX | Románia |
| 626. | 2021.07.02 | 15:08:26.6 | 47.5883 | 16.3640 | 0.0 | 1.0 | EX | Ausztria |
| 627. | 2021.07.04 | 22:58:29.6 | 47.8573 | 20.5092 | 18.1 | 1.0 | EQ | Novaj |
| 628. | 2021.07.05 | 06:57:17.4 | 47.9481 | 20.0702 | 0.0 | 1.8 | EX | Mátraderecske |
| 629. | 2021.07.05 | 07:50:48.6 | 48.0750 | 20.6990 | 0.0 | 1.3 | GT | Miskolc-Mexikóvölgy |
| 630. | 2021.07.05 | 07:56:14.6 | 46.9147 | 22.7593 | 0.0 | - | EX | Románia |
| 631. | 2021.07.05 | 12:35:30.0 | 46.8156 | 22.8043 | 0.0 | 1.7 | EX | Románia |
| 632. | 2021.07.05 | 16:55:48.2 | 47.5795 | 16.4132 | 0.0 | 1.2 | EX | Ausztria |
| 633. | 2021.07.06 | 07:09:05.7 | 47.9767 | 20.3679 | 0.0 | 1.1 | GT | Eger-III. |
| 634. | 2021.07.06 | 07:47:56.8 | 47.2380 | 18.2598 | 0.0 | 1.4 | EX | Iszkaszentgyörgy |
| 635. | 2021.07.06 | 08:19:45.5 | 48.6073 | 20.7425 | 0.0 | 1.2 | EX | Szlovákia |
| 636. | 2021.07.06 | 09:44:34.8 | 46.0401 | 18.2971 | 0.0 | 1.2 | EX | Kozármisleny |
| 637. | 2021.07.06 | 09:46:27.8 | 48.3857 | 17.3186 | 0.0 | 1.5 | EX | Szlovákia |
| 638. | 2021.07.06 | 10:05:15.1 | 48.9973 | 21.2757 | 0.0 | 1.6 | EX | Szlovákia |

| | Dátum | idő | $\phi$ (°É) | $\lambda$ (°K) | $H$ (km) | Magnitúdó | Típus | Hely |
|---|---|---|---|---|---|---|---|---|
| 639. | 2021.07.06 | 10:23:59.1 | 46.0954 | 22.0562 | 0.0 | 1.5 | EX | Románia |
| 640. | 2021.07.06 | 10:46:28.2 | 47.3854 | 18.3220 | 0.0 | 1.6 | EX | Csákberény |
| 641. | 2021.07.06 | 11:24:44.0 | 47.3738 | 18.3883 | 0.0 | 1.1 | EX | Gánt |
| 642. | 2021.07.06 | 13:38:53.0 | 47.9029 | 16.0737 | 0.0 | - | EX | Ausztria |
| 643. | 2021.07.06 | 15:41:03.2 | 47.5965 | 16.3652 | 0.0 | - | EX | Ausztria |
| 644. | 2021.07.07 | 06:23:34.5 | 47.0403 | 17.9664 | 0.0 | 1.6 | EX | Szentkirályszabadja |
| 645. | 2021.07.07 | 06:55:21.8 | 48.1346 | 21.2677 | 0.0 | 1.2 | EX | Mezőzombor |
| 646. | 2021.07.07 | 07:47:53.4 | 46.9850 | 17.3108 | 0.0 | 1.8 | EX | Sümeg |
| 647. | 2021.07.07 | 08:27:50.6 | 48.5007 | 17.5041 | 0.0 | 1.5 | EX | Szlovákia |
| 648. | 2021.07.07 | 08:57:10.9 | 48.4914 | 17.5067 | 0.0 | - | EX | Szlovákia |
| 649. | 2021.07.07 | 09:00:47.7 | 47.2244 | 18.2706 | 0.0 | 1.0 | EX | Csór |
| 650. | 2021.07.07 | 09:14:43.5 | 48.5564 | 20.7769 | 0.0 | 1.5 | EX | Tornanádaska |
| 651. | 2021.07.07 | 09:17:05.6 | 46.0792 | 22.0431 | 0.0 | 1.1 | EX | Románia |
| 652. | 2021.07.07 | 09:37:53.8 | 46.0311 | 22.8268 | 0.0 | 1.5 | EX | Románia |
| 653. | 2021.07.07 | 11:56:27.5 | 47.8650 | 20.1529 | 0.0 | 1.4 | GT | Kisnána |
| 654. | 2021.07.07 | 16:12:11.2 | 47.6120 | 16.3843 | 0.0 | 1.0 | EX | Ausztria |
| 655. | 2021.07.08 | 06:10:03.1 | 47.3167 | 18.3081 | 0.0 | - | GT | Magyaralmás |
| 656. | 2021.07.08 | 07:27:21.9 | 48.6172 | 18.5456 | 0.0 | 1.7 | EX | Szlovákia |
| 657. | 2021.07.08 | 07:34:47.2 | 47.9553 | 16.6705 | 0.0 | - | EX | Ausztria |
| 658. | 2021.07.08 | 07:50:04.0 | 46.1204 | 18.0243 | 0.0 | 1.9 | GT | Bükkösd |
| 659. | 2021.07.08 | 08:14:56.5 | 46.7801 | 22.7743 | 0.0 | - | EX | Románia |
| 660. | 2021.07.08 | 10:01:22.8 | 47.8899 | 16.4801 | 0.0 | 1.0 | EX | Ausztria |
| 661. | 2021.07.08 | 15:33:44.0 | 47.5881 | 16.3512 | 0.0 | 0.6 | EX | Ausztria |
| 662. | 2021.07.09 | 06:17:28.4 | 46.8251 | 22.8301 | 0.0 | - | EX | Románia |
| 663. | 2021.07.09 | 07:21:46.4 | 48.4277 | 21.2340 | 0.0 | 0.9 | EX | Vilmány |
| 664. | 2021.07.09 | 08:04:14.0 | 48.4799 | 19.3523 | 0.0 | 1.8 | EX | Szlovákia |
| 665. | 2021.07.09 | 08:09:28.2 | 48.5283 | 20.8418 | 0.0 | 1.5 | EX | Becskeháza |
| 666. | 2021.07.09 | 09:01:54.9 | 48.2470 | 21.2460 | 0.0 | - | GT | Tállya |
| 667. | 2021.07.09 | 09:35:07.6 | 46.9416 | 22.3334 | 0.0 | 1.3 | EX | Románia |
| 668. | 2021.07.09 | 09:54:52.1 | 47.7969 | 19.1493 | 0.0 | 1.6 | EX | Kosd |
| 669. | 2021.07.10 | 13:17:12.1 | 47.5913 | 16.3947 | 0.0 | 1.0 | EX | Ausztria |
| 670. | 2021.07.12 | 08:46:04.2 | 47.8943 | 16.1112 | 0.0 | - | EX | Ausztria |
| 671. | 2021.07.12 | 09:05:11.1 | 48.5316 | 20.8285 | 0.0 | 1.1 | EX | Becskeháza |
| 672. | 2021.07.12 | 09:08:08.2 | 48.8137 | 16.2484 | 0.0 | 1.6 | EX | None |
| 673. | 2021.07.12 | 09:29:37.3 | 48.4354 | 20.8147 | 0.0 | 1.4 | EX | Meszes |
| 674. | 2021.07.12 | 10:16:10.2 | 48.7871 | 21.1410 | 0.0 | 1.4 | EX | Szlovákia |
| 675. | 2021.07.12 | 11:18:37.7 | 48.3290 | 19.8563 | 0.0 | 1.5 | EX | Szlovákia |
| 676. | 2021.07.12 | 13:21:53.3 | 45.8867 | 22.7341 | 10.4 | 1.9 | EQ | Románia |
| 677. | 2021.07.12 | 16:03:40.4 | 47.5806 | 16.4205 | 0.0 | - | EX | Ausztria |
| 678. | 2021.07.13 | 07:57:44.3 | 48.5234 | 20.8187 | 0.0 | 0.9 | EX | Becskeháza |
| 679. | 2021.07.13 | 08:31:41.6 | 48.5926 | 20.8548 | 0.0 | 1.2 | EX | Szlovákia |
| 680. | 2021.07.13 | 10:00:57.1 | 48.1370 | 16.9319 | 0.0 | - | EX | Ausztria |
| 681. | 2021.07.13 | 11:12:59.3 | 47.8745 | 16.0903 | 0.0 | - | EX | Ausztria |
| 682. | 2021.07.14 | 07:10:27.0 | 46.1167 | 18.0313 | 0.0 | 1.5 | EX | Hetvehely |
| 683. | 2021.07.14 | 08:08:48.9 | 48.5607 | 20.8378 | 0.0 | 1.1 | EX | Szlovákia |
| 684. | 2021.07.14 | 09:37:27.5 | 48.7629 | 21.1430 | 0.0 | 1.9 | EX | Szlovákia |
| 685. | 2021.07.14 | 10:40:21.3 | 47.9146 | 16.0616 | 0.0 | - | EX | Ausztria |
| 686. | 2021.07.14 | 10:48:13.9 | 48.4070 | 19.5577 | 0.0 | 1.5 | EX | Szlovákia |
| 687. | 2021.07.14 | 11:20:05.3 | 47.8691 | 16.0680 | 0.0 | - | EX | Ausztria |
| 688. | 2021.07.15 | 06:57:00.1 | 46.7752 | 22.7691 | 0.0 | 1.8 | EX | Románia |
| 689. | 2021.07.15 | 07:14:19.5 | 48.9477 | 20.7042 | 0.0 | - | EX | Szlovákia |

| | Dátum | idő | $\phi$ (°É) | $\lambda$ (°K) | $H$ (km) | Magnitúdó | Típus | Hely |
|---|---|---|---|---|---|---|---|---|
| 690. | 2021.07.15 | 07:43:14.4 | 47.3182 | 18.3721 | 0.0 | - | EX | Zámoly |
| 691. | 2021.07.15 | 08:34:51.2 | 48.5389 | 20.8242 | 0.0 | 1.4 | EX | Becskeháza |
| 692. | 2021.07.15 | 09:14:55.1 | 48.4051 | 17.2909 | 0.0 | 1.5 | EX | Szlovákia |
| 693. | 2021.07.15 | 12:32:56.5 | 47.8589 | 16.0643 | 0.0 | 0.5 | EX | Ausztria |
| 694. | 2021.07.15 | 12:54:13.0 | 48.2470 | 21.2460 | 0.0 | 2.0 | GT | Tállya |
| 695. | 2021.07.16 | 02:20:27.2 | 47.4244 | 18.3138 | 6.2 | 0.9 | EQ | Pusztavám |
| 696. | 2021.07.16 | 07:12:25.2 | 47.6944 | 18.4928 | 0.0 | 1.7 | EX | Tardos |
| 697. | 2021.07.16 | 08:09:20.7 | 48.8171 | 16.1917 | 0.0 | 1.7 | EX | None |
| 698. | 2021.07.16 | 09:43:37.5 | 46.7830 | 22.7778 | 0.0 | - | EX | Románia |
| 699. | 2021.07.16 | 09:53:37.4 | 48.5402 | 20.8050 | 0.0 | 1.3 | EX | Bódvalenke |
| 700. | 2021.07.17 | 08:05:09.7 | 46.1765 | 18.2926 | 0.0 | - | GT | Komló |
| 701. | 2021.07.17 | 10:43:17.3 | 47.5936 | 16.3766 | 0.0 | 1.2 | EX | Ausztria |
| 702. | 2021.07.19 | 08:54:38.8 | 48.2949 | 18.5382 | 0.0 | 1.6 | EX | Szlovákia |
| 703. | 2021.07.19 | 09:28:19.1 | 48.7950 | 21.1638 | 0.0 | 1.5 | EX | Szlovákia |
| 704. | 2021.07.19 | 10:00:50.3 | 48.1815 | 17.0128 | 0.0 | - | EX | Szlovákia |
| 705. | 2021.07.20 | 06:13:03.5 | 47.3778 | 18.4155 | 0.0 | 1.3 | EX | Gánt |
| 706. | 2021.07.20 | 07:13:09.0 | 48.0750 | 20.6990 | 0.0 | 1.6 | GT | Miskolc-Mexikóvölgy |
| 707. | 2021.07.20 | 07:35:16.1 | 48.7114 | 18.6810 | 0.0 | 1.9 | EX | Szlovákia |
| 708. | 2021.07.20 | 07:52:54.2 | 46.8705 | 17.3055 | 0.0 | 1.8 | EX | Várvölgy |
| 709. | 2021.07.20 | 08:50:24.5 | 47.9767 | 20.3679 | 0.0 | - | GT | Eger-III. |
| 710. | 2021.07.20 | 09:27:48.9 | 48.4935 | 20.8020 | 0.0 | 1.5 | EX | Tornabarakony |
| 711. | 2021.07.20 | 09:59:37.7 | 46.1765 | 18.2926 | 0.0 | - | GT | Komló |
| 712. | 2021.07.20 | 10:48:47.2 | 48.7134 | 21.5348 | 0.0 | 1.6 | EX | Szlovákia |
| 713. | 2021.07.20 | 11:14:50.5 | 47.8552 | 16.0563 | 0.0 | - | EX | Ausztria |
| 714. | 2021.07.20 | 17:15:30.6 | 47.7771 | 16.1742 | 11.2 | 1.4 | EQ | Ausztria |
| 715. | 2021.07.20 | 18:36:11.3 | 47.5703 | 16.3605 | 0.0 | 1.3 | EX | Ausztria |
| 716. | 2021.07.21 | 00:35:49.2 | 48.2436 | 16.7492 | 11.0 | 1.5 | EQ | Ausztria |
| 717. | 2021.07.21 | 05:51:15.8 | 47.3167 | 18.3081 | 0.0 | 1.7 | GT | Magyaralmás |
| 718. | 2021.07.21 | 07:26:52.1 | 46.1172 | 22.8478 | 0.0 | - | EX | Románia |
| 719. | 2021.07.21 | 07:50:40.6 | 46.8548 | 17.2699 | 0.0 | 1.9 | GT | Várvölgy |
| 720. | 2021.07.21 | 08:50:34.2 | 48.9670 | 18.3170 | 0.0 | 1.5 | EX | Szlovákia |
| 721. | 2021.07.21 | 10:40:57.2 | 48.4929 | 20.7776 | 0.0 | 1.3 | EX | Martonyi |
| 722. | 2021.07.21 | 22:38:58.1 | 48.2427 | 16.7634 | 11.0 | - | EQ | Ausztria |
| 723. | 2021.07.22 | 06:59:30.1 | 48.4004 | 19.5349 | 0.0 | 1.4 | EX | Szlovákia |
| 724. | 2021.07.22 | 07:17:55.0 | 48.2470 | 21.2460 | 0.0 | 1.9 | GT | Tállya |
| 725. | 2021.07.22 | 08:43:14.6 | 48.4947 | 20.7157 | 0.0 | 1.2 | EX | Bódvarákó |
| 726. | 2021.07.22 | 08:47:10.6 | 46.1765 | 18.2926 | 0.0 | - | GT | Komló |
| 727. | 2021.07.22 | 11:11:00.3 | 47.5713 | 18.4839 | 0.0 | 1.2 | EX | Tarján |
| 728. | 2021.07.23 | 08:59:26.6 | 48.4154 | 17.2623 | 0.0 | 1.5 | EX | Szlovákia |
| 729. | 2021.07.23 | 09:04:50.3 | 48.5420 | 20.7996 | 0.0 | 1.4 | EX | Bódvalenke |
| 730. | 2021.07.23 | 11:00:58.5 | 47.9209 | 16.1190 | 0.0 | 0.8 | EX | Ausztria |
| 731. | 2021.07.23 | 11:26:59.6 | 46.5050 | 16.9408 | 6.3 | 1.7 | EQ | Hosszúvölgy |
| 732. | 2021.07.24 | 07:57:38.1 | 46.1765 | 18.2926 | 0.0 | - | GT | Komló |
| 733. | 2021.07.24 | 09:43:35.1 | 46.0053 | 22.7232 | 0.0 | 1.7 | EX | Románia |
| 734. | 2021.07.24 | 10:49:07.3 | 45.9633 | 22.7043 | 0.0 | 1.6 | EX | Románia |
| 735. | 2021.07.24 | 18:35:11.9 | 47.3971 | 18.1886 | 5.0 | 1.2 | EQ | Mór |
| 736. | 2021.07.26 | 09:21:15.1 | 48.5341 | 20.8190 | 0.0 | 1.5 | EX | Becskeháza |
| 737. | 2021.07.26 | 11:01:49.2 | 48.7743 | 18.0762 | 0.0 | 1.2 | EX | Szlovákia |
| 738. | 2021.07.26 | 13:31:41.8 | 47.6088 | 16.4196 | 0.0 | 1.4 | EX | Ausztria |
| 739. | 2021.07.27 | 07:19:39.5 | 47.3586 | 18.4204 | 0.0 | 1.8 | EX | Gánt |
| 740. | 2021.07.27 | 08:30:03.9 | 48.4684 | 17.6048 | 0.0 | 1.5 | EX | Szlovákia |

| | Dátum | idő | $\phi$ (°É) | $\lambda$ (°K) | $H$ (km) | Magnitúdó | Típus | Hely |
|---|---|---|---|---|---|---|---|---|
| 741. | 2021.07.27 | 08:34:03.9 | 46.1080 | 22.8058 | 0.0 | 1.6 | EX | Románia |
| 742. | 2021.07.27 | 09:03:17.3 | 48.3894 | 20.6579 | 0.0 | 1.3 | EX | Szuhogy |
| 743. | 2021.07.27 | 09:21:00.3 | 47.9746 | 16.0054 | 0.0 | 1.2 | EX | Ausztria |
| 744. | 2021.07.27 | 09:57:42.9 | 46.1301 | 18.1159 | 0.0 | - | EX | Abaliget |
| 745. | 2021.07.27 | 11:01:07.7 | 48.2470 | 21.2460 | 0.0 | 2.1 | GT | Tállya |
| 746. | 2021.07.28 | 06:54:34.5 | 48.0750 | 20.6990 | 0.0 | 1.1 | GT | Miskolc-Mexikóvölgy |
| 747. | 2021.07.28 | 07:45:41.6 | 48.5180 | 20.8035 | 0.0 | - | EX | Tornaszentandrás |
| 748. | 2021.07.28 | 10:01:18.6 | 48.1464 | 16.9424 | 0.0 | 1.4 | EX | Ausztria |
| 749. | 2021.07.28 | 10:31:43.9 | 48.8386 | 20.4832 | 0.0 | - | EX | Szlovákia |
| 750. | 2021.07.28 | 10:37:57.1 | 48.8635 | 20.5086 | 0.0 | 1.8 | EX | Szlovákia |
| 751. | 2021.07.28 | 10:47:07.4 | 48.0750 | 20.6990 | 0.0 | 1.6 | GT | Miskolc-Mexikóvölgy |
| 752. | 2021.07.28 | 12:08:56.5 | 48.0175 | 16.1828 | 0.0 | 0.8 | EX | Ausztria |
| 753. | 2021.07.29 | 09:00:05.9 | 48.4077 | 17.3181 | 0.0 | 2.8 | EX | Szlovákia |
| 754. | 2021.07.29 | 09:01:46.6 | 47.2350 | 18.2564 | 0.0 | 1.5 | EX | Csór |
| 755. | 2021.07.29 | 09:18:14.5 | 48.9823 | 20.2025 | 0.0 | - | EX | Szlovákia |
| 756. | 2021.07.29 | 09:44:59.1 | 46.9519 | 22.7912 | 0.0 | 1.9 | EX | Románia |
| 757. | 2021.07.29 | 10:08:34.0 | 48.4446 | 19.5682 | 0.0 | - | EX | Szlovákia |
| 758. | 2021.07.30 | 06:41:37.6 | 47.8920 | 19.4049 | 0.0 | 1.5 | GT | Bercel |
| 759. | 2021.07.30 | 06:54:38.5 | 46.8732 | 17.2632 | 0.0 | 1.7 | EX | Várvölgy |
| 760. | 2021.07.30 | 12:01:54.8 | 48.4048 | 17.3395 | 0.0 | - | EX | Szlovákia |
| 761. | 2021.07.31 | 09:04:14.7 | 46.1757 | 18.3034 | 0.0 | - | EX | Komló |
| 762. | 2021.08.02 | 08:04:49.1 | 47.9767 | 20.3679 | 0.0 | 1.0 | GT | Eger-III. |
| 763. | 2021.08.02 | 08:11:14.5 | 47.9319 | 20.0710 | 0.0 | 1.6 | EX | Mátraderecske |
| 764. | 2021.08.02 | 09:13:08.8 | 46.1765 | 18.2926 | 0.0 | - | GT | Komló |
| 765. | 2021.08.02 | 13:28:38.0 | 47.8451 | 16.0341 | 0.0 | - | EX | Ausztria |
| 766. | 2021.08.02 | 13:34:44.9 | 48.9484 | 21.2519 | 0.0 | 1.4 | EX | Szlovákia |
| 767. | 2021.08.03 | 07:02:49.9 | 48.0750 | 20.6990 | 0.0 | - | GT | Miskolc-Mexikóvölgy |
| 768. | 2021.08.03 | 07:23:22.1 | 48.0383 | 16.0955 | 0.0 | - | EX | Ausztria |
| 769. | 2021.08.03 | 07:27:06.7 | 47.8355 | 19.1270 | 0.0 | - | GT | Sejce-Vác |
| 770. | 2021.08.03 | 08:45:08.6 | 48.4505 | 19.1505 | 0.0 | 2.0 | EX | Szlovákia |
| 771. | 2021.08.03 | 09:14:08.6 | 48.5714 | 17.3918 | 0.0 | 1.4 | EX | Szlovákia |
| 772. | 2021.08.03 | 09:29:20.1 | 47.4432 | 18.7195 | 0.0 | 1.3 | EX | Etyek |
| 773. | 2021.08.03 | 12:31:40.7 | 47.7058 | 16.0276 | 5.2 | 2.0 | EQ | Ausztria |
| 774. | 2021.08.04 | 05:05:58.9 | 47.3300 | 17.6350 | 0.0 | 1.5 | GT | Ugod |
| 775. | 2021.08.04 | 07:03:11.9 | 46.1107 | 22.8399 | 0.0 | 1.6 | EX | Románia |
| 776. | 2021.08.04 | 09:59:44.1 | 48.5444 | 20.3945 | 0.0 | 1.4 | EX | Szlovákia |
| 777. | 2021.08.04 | 10:13:28.7 | 47.8650 | 20.1529 | 0.0 | 1.5 | GT | Kisnána |
| 778. | 2021.08.04 | 10:35:31.6 | 47.3181 | 18.2171 | 0.0 | - | EX | Bodajk |
| 779. | 2021.08.04 | 10:46:18.1 | 48.5134 | 20.7516 | 0.0 | 1.2 | EX | Bódvarákó |
| 780. | 2021.08.04 | 15:34:56.5 | 47.5979 | 16.3638 | 0.0 | 1.1 | EX | Ausztria |
| 781. | 2021.08.05 | 06:47:07.2 | 47.3219 | 18.3367 | 0.0 | 1.6 | EX | Csákberény |
| 782. | 2021.08.05 | 07:32:20.0 | 48.4533 | 20.6677 | 0.0 | - | EX | Varbóc |
| 783. | 2021.08.05 | 13:26:50.6 | 46.8383 | 22.7088 | 0.0 | - | EX | Románia |
| 784. | 2021.08.05 | 16:22:25.1 | 47.5555 | 16.7701 | 7.9 | 1.1 | EQ | Nagylózs |
| 785. | 2021.08.06 | 08:23:48.9 | 48.9483 | 19.3630 | 0.0 | 1.5 | EX | Szlovákia |
| 786. | 2021.08.06 | 08:35:20.9 | 48.5462 | 20.8225 | 0.0 | 1.3 | EX | Bódvalenke |
| 787. | 2021.08.06 | 09:00:52.9 | 47.3188 | 18.2228 | 0.0 | 1.0 | EX | Bodajk |
| 788. | 2021.08.06 | 10:05:45.7 | 47.0126 | 22.3032 | 0.0 | 2.2 | EX | Románia |
| 789. | 2021.08.06 | 10:54:35.9 | 48.3428 | 19.8529 | 0.0 | 1.6 | EX | Szlovákia |
| 790. | 2021.08.07 | 23:09:44.7 | 47.5373 | 18.5845 | 10.0 | - | EQ | Csabdi |
| 791. | 2021.08.09 | 07:10:24.9 | 46.8664 | 22.8187 | 0.0 | 1.8 | EX | Románia |

| | Dátum | idő | $\phi$ (°É) | $\lambda$ (°K) | $H$ (km) | Magnitúdó | Típus | Hely |
|---|---|---|---|---|---|---|---|---|
| 792. | 2021.08.09 | 07:15:13.2 | 48.4153 | 20.7643 | 0.0 | 0.8 | EX | Galvács |
| 793. | 2021.08.09 | 07:52:22.9 | 47.3018 | 17.6429 | 0.0 | 1.5 | EX | Ugod |
| 794. | 2021.08.09 | 08:06:45.5 | 48.0750 | 20.6990 | 0.0 | 1.4 | GT | Miskolc-Mexikóvölgy |
| 795. | 2021.08.09 | 08:14:44.9 | 46.9161 | 22.7821 | 0.0 | 1.8 | EX | Románia |
| 796. | 2021.08.09 | 10:16:10.8 | 47.3643 | 18.3761 | 0.0 | 1.7 | EX | Gánt |
| 797. | 2021.08.09 | 10:56:18.6 | 48.2470 | 21.2460 | 0.0 | 2.2 | GT | Tállya |
| 798. | 2021.08.09 | 18:11:33.1 | 47.8346 | 16.2144 | 12.2 | 1.0 | EQ | Ausztria |
| 799. | 2021.08.10 | 07:06:21.2 | 48.3802 | 19.5198 | 0.0 | 1.3 | EX | Szlovákia |
| 800. | 2021.08.10 | 07:12:25.5 | 48.5289 | 17.4491 | 0.0 | - | EX | Szlovákia |
| 801. | 2021.08.10 | 07:44:02.4 | 46.8422 | 22.8495 | 0.0 | - | EX | Románia |
| 802. | 2021.08.10 | 08:09:08.1 | 48.5359 | 20.8502 | 0.0 | 1.4 | EX | Becskeháza |
| 803. | 2021.08.10 | 08:47:54.7 | 47.3501 | 18.3153 | 0.0 | 1.6 | EX | Csákberény |
| 804. | 2021.08.10 | 09:03:15.7 | 47.5230 | 18.7038 | 0.0 | 1.5 | EX | Zsámbék |
| 805. | 2021.08.10 | 09:39:60.0 | 46.0695 | 22.0321 | 0.0 | 1.3 | EX | Románia |
| 806. | 2021.08.10 | 09:57:47.9 | 46.1365 | 18.0411 | 0.0 | - | EX | Hetvehely |
| 807. | 2021.08.10 | 10:14:38.5 | 47.8650 | 20.1529 | 0.0 | 1.5 | GT | Kisnána |
| 808. | 2021.08.10 | 12:31:22.7 | 48.4339 | 17.2450 | 0.0 | - | EX | Szlovákia |
| 809. | 2021.08.11 | 06:28:38.3 | 45.9729 | 22.8187 | 0.0 | 1.4 | EX | Románia |
| 810. | 2021.08.11 | 06:43:60.0 | 47.9767 | 20.3679 | 0.0 | 1.1 | GT | Eger-III. |
| 811. | 2021.08.11 | 06:55:28.4 | 46.0545 | 22.8204 | 0.0 | 1.6 | EX | Románia |
| 812. | 2021.08.11 | 07:34:00.6 | 46.1160 | 22.8423 | 0.0 | - | EX | Románia |
| 813. | 2021.08.11 | 07:43:32.1 | 48.4849 | 20.8033 | 0.0 | - | EX | Tornabarakony |
| 814. | 2021.08.11 | 07:53:36.5 | 48.4973 | 21.4244 | 0.0 | 1.0 | EX | Nyíri |
| 815. | 2021.08.11 | 08:21:47.7 | 46.8992 | 17.3227 | 0.0 | 1.8 | EX | Uzsa |
| 816. | 2021.08.11 | 09:16:07.6 | 47.2336 | 18.3053 | 0.0 | 1.1 | EX | Iszkaszentgyörgy |
| 817. | 2021.08.11 | 11:24:17.8 | 48.3163 | 19.8563 | 0.0 | 1.9 | EX | Szlovákia |
| 818. | 2021.08.12 | 08:10:09.5 | 48.5316 | 20.7452 | 0.0 | 1.2 | EX | Bódvaszilas |
| 819. | 2021.08.12 | 08:11:53.6 | 48.2470 | 21.2460 | 0.0 | 1.9 | GT | Tállya |
| 820. | 2021.08.12 | 08:33:23.8 | 48.2566 | 19.8627 | 0.0 | 1.7 | EX | Szlovákia |
| 821. | 2021.08.12 | 09:02:50.2 | 47.8355 | 19.1270 | 0.0 | 1.6 | GT | Sejce-Vác |
| 822. | 2021.08.12 | 14:36:32.8 | 48.2953 | 19.8504 | 0.0 | - | EX | Szlovákia |
| 823. | 2021.08.12 | 18:12:57.2 | 47.5981 | 16.3876 | 0.0 | 1.1 | EX | Ausztria |
| 824. | 2021.08.13 | 06:35:36.4 | 47.3167 | 18.3081 | 0.0 | 1.2 | GT | Magyaralmás |
| 825. | 2021.08.13 | 07:10:47.0 | 48.4969 | 17.5279 | 0.0 | - | EX | Szlovákia |
| 826. | 2021.08.13 | 07:15:10.1 | 48.0750 | 20.6990 | 0.0 | 1.2 | GT | Miskolc-Mexikóvölgy |
| 827. | 2021.08.13 | 07:32:14.2 | 48.4956 | 19.3262 | 0.0 | 1.6 | EX | Szlovákia |
| 828. | 2021.08.13 | 08:17:25.4 | 46.1204 | 18.0243 | 0.0 | - | GT | Bükkösd |
| 829. | 2021.08.13 | 09:52:18.1 | 46.8460 | 17.3026 | 0.0 | 1.6 | EX | Vállus |
| 830. | 2021.08.13 | 10:09:50.4 | 47.5600 | 18.4573 | 0.0 | 1.2 | GT | Tatabánya |
| 831. | 2021.08.13 | 13:16:26.4 | 48.4035 | 21.7152 | 13.3 | 1.6 | EQ | Szlovákia |
| 832. | 2021.08.16 | 08:23:18.5 | 48.4220 | 19.1596 | 0.0 | - | EX | Szlovákia |
| 833. | 2021.08.16 | 09:21:35.8 | 47.2302 | 18.2835 | 0.0 | 1.1 | GT | Iszkaszentgyörgy |
| 834. | 2021.08.16 | 09:33:09.9 | 46.1274 | 21.6278 | 0.0 | 1.5 | EX | Románia |
| 835. | 2021.08.16 | 11:20:03.9 | 47.8850 | 19.8313 | 0.0 | 1.3 | EX | Mátraszentimre |
| 836. | 2021.08.17 | 07:17:50.8 | 46.1062 | 22.8362 | 0.0 | - | EX | Románia |
| 837. | 2021.08.17 | 07:23:04.4 | 47.3621 | 18.3954 | 0.0 | 1.4 | EX | Gánt |
| 838. | 2021.08.17 | 07:24:59.4 | 48.1194 | 21.3214 | 0.0 | 1.1 | EX | Tarcal |
| 839. | 2021.08.17 | 07:49:42.2 | 46.8280 | 22.8292 | 0.0 | - | EX | Románia |
| 840. | 2021.08.17 | 08:01:14.9 | 48.4520 | 20.6953 | 0.0 | - | EX | Perkupa |
| 841. | 2021.08.17 | 08:55:05.4 | 47.3702 | 18.4141 | 0.0 | 1.9 | EX | Gánt |
| 842. | 2021.08.17 | 10:12:43.8 | 48.5143 | 17.4617 | 0.0 | 1.4 | EX | Szlovákia |

| | Dátum | idő | $\phi$ (°É) | $\lambda$ (°K) | $H$ (km) | Magnitúdó | Típus | Hely |
|---|---|---|---|---|---|---|---|---|
| 843. | 2021.08.17 | 10:55:47.7 | 48.8767 | 20.5886 | 0.0 | - | EX | Szlovákia |
| 844. | 2021.08.17 | 11:39:33.6 | 47.5600 | 18.4573 | 0.0 | - | GT | Tatabánya |
| 845. | 2021.08.18 | 05:58:05.5 | 47.3167 | 18.3081 | 0.0 | 1.6 | GT | Magyaralmás |
| 846. | 2021.08.18 | 06:55:03.8 | 46.8689 | 22.7119 | 0.0 | - | EX | Románia |
| 847. | 2021.08.18 | 07:14:42.0 | 47.6227 | 18.5432 | 0.0 | 2.0 | EX | Tarján |
| 848. | 2021.08.18 | 08:19:41.5 | 46.8748 | 17.3069 | 0.0 | 1.6 | EX | Várvölgy |
| 849. | 2021.08.18 | 08:59:43.8 | 48.4136 | 17.2737 | 0.0 | - | EX | Szlovákia |
| 850. | 2021.08.18 | 09:52:22.9 | 48.9023 | 21.2710 | 0.0 | 1.7 | EX | Szlovákia |
| 851. | 2021.08.18 | 10:00:30.9 | 48.1635 | 16.9117 | 0.0 | - | EX | Ausztria |
| 852. | 2021.08.18 | 10:08:05.6 | 48.6198 | 20.8293 | 0.0 | - | EX | Szlovákia |
| 853. | 2021.08.18 | 13:53:39.1 | 47.8835 | 16.0722 | 0.0 | 1.1 | EX | Ausztria |
| 854. | 2021.08.18 | 14:22:30.4 | 46.1477 | 16.4464 | 9.5 | 2.0 | EQ | Horvátország |
| 855. | 2021.08.18 | 15:10:18.1 | 47.5883 | 16.3913 | 0.0 | 1.6 | EX | Ausztria |
| 856. | 2021.08.19 | 00:22:23.9 | 45.8732 | 20.8140 | 8.3 | 1.6 | EQ | Románia |
| 857. | 2021.08.19 | 08:25:06.7 | 46.1765 | 18.2926 | 0.0 | - | GT | Komló |
| 858. | 2021.08.19 | 08:29:13.2 | 48.5481 | 20.8229 | 0.0 | - | EX | Bódvalenke |
| 859. | 2021.08.19 | 22:36:52.1 | 47.4752 | 18.2693 | 10.0 | 0.9 | EQ | Bokod |
| 860. | 2021.08.20 | 07:17:19.5 | 48.9229 | 19.3506 | 0.0 | 1.5 | EX | Szlovákia |
| 861. | 2021.08.20 | 09:20:31.1 | 46.0554 | 22.8271 | 0.0 | 1.6 | EX | Románia |
| 862. | 2021.08.20 | 09:40:59.4 | 48.5308 | 20.8303 | 0.0 | 1.5 | EX | Becskeháza |
| 863. | 2021.08.20 | 10:08:40.3 | 48.4445 | 20.4114 | 0.0 | 1.3 | EX | Szlovákia |
| 864. | 2021.08.20 | 10:12:55.0 | 46.0457 | 22.8161 | 0.0 | - | EX | Románia |
| 865. | 2021.08.20 | 10:49:19.1 | 48.8072 | 21.2221 | 0.0 | 1.8 | EX | Szlovákia |
| 866. | 2021.08.20 | 11:36:30.2 | 47.6003 | 16.3803 | 0.0 | 1.3 | EX | Ausztria |
| 867. | 2021.08.20 | 21:59:33.7 | 47.7571 | 16.1571 | 9.0 | 1.0 | EQ | Ausztria |
| 868. | 2021.08.21 | 15:49:57.3 | 47.7749 | 16.1701 | 7.4 | 0.4 | EQ | Ausztria |
| 869. | 2021.08.23 | 06:25:24.6 | 46.0987 | 22.8225 | 0.0 | - | EX | Románia |
| 870. | 2021.08.23 | 07:08:50.8 | 46.0998 | 22.8226 | 0.0 | - | EX | Románia |
| 871. | 2021.08.23 | 07:27:48.6 | 48.0750 | 20.6990 | 0.0 | 1.0 | GT | Miskolc-Mexikóvölgy |
| 872. | 2021.08.23 | 07:31:26.0 | 46.1121 | 18.1017 | 0.0 | - | EX | Kővágótöttös |
| 873. | 2021.08.23 | 09:01:46.8 | 47.8691 | 20.1490 | 0.0 | 1.2 | EX | Kisnána |
| 874. | 2021.08.23 | 10:49:01.6 | 47.3497 | 16.4097 | 0.0 | 1.4 | EX | Ausztria |
| 875. | 2021.08.24 | 07:23:56.7 | 48.5397 | 17.4560 | 0.0 | - | EX | Szlovákia |
| 876. | 2021.08.24 | 08:08:01.4 | 48.4339 | 20.7843 | 0.0 | - | EX | Meszes |
| 877. | 2021.08.24 | 08:21:01.7 | 47.8163 | 19.1439 | 0.0 | 1.2 | EX | Kosd |
| 878. | 2021.08.24 | 08:52:14.4 | 47.2220 | 18.2141 | 0.0 | - | EX | Bakonykúti |
| 879. | 2021.08.24 | 09:08:09.5 | 47.8854 | 20.0849 | 0.0 | 1.8 | EX | Parád |
| 880. | 2021.08.24 | 10:00:17.3 | 48.1607 | 16.9281 | 0.0 | - | EX | Ausztria |
| 881. | 2021.08.24 | 14:00:37.4 | 47.8659 | 16.0515 | 0.0 | - | EX | Ausztria |
| 882. | 2021.08.24 | 16:17:34.7 | 47.5742 | 16.3799 | 0.0 | - | EX | Ausztria |
| 883. | 2021.08.25 | 06:09:44.5 | 48.2048 | 21.2279 | 0.0 | 1.6 | EX | Rátka |
| 884. | 2021.08.25 | 07:22:49.9 | 48.2290 | 21.2691 | 0.0 | 1.1 | EX | Tállya |
| 885. | 2021.08.25 | 07:55:16.8 | 48.7079 | 18.1762 | 0.0 | 1.7 | EX | Szlovákia |
| 886. | 2021.08.25 | 08:07:57.3 | 48.5516 | 20.8198 | 0.0 | - | EX | Bódvalenke |
| 887. | 2021.08.25 | 09:41:48.5 | 47.8814 | 16.4989 | 0.0 | - | EX | Ausztria |
| 888. | 2021.08.25 | 09:53:38.0 | 48.5059 | 17.4808 | 0.0 | - | EX | Szlovákia |
| 889. | 2021.08.25 | 10:39:53.8 | 48.4188 | 20.7568 | 0.0 | - | EX | Galvács |
| 890. | 2021.08.25 | 11:43:26.4 | 47.8887 | 16.4459 | 0.0 | 1.0 | EX | Ausztria |
| 891. | 2021.08.25 | 13:58:54.2 | 47.5968 | 16.3731 | 0.0 | - | EX | Ausztria |
| 892. | 2021.08.26 | 07:10:54.9 | 46.0558 | 22.8417 | 0.0 | - | EX | Románia |
| 893. | 2021.08.26 | 07:30:11.4 | 47.9747 | 16.6490 | 0.0 | - | EX | Ausztria |

| | Dátum | idő | $\phi$ (°É) | $\lambda$ (°K) | $H$ (km) | Magnitúdó | Típus | Hely |
|---|---|---|---|---|---|---|---|---|
| 894. | 2021.08.26 | 08:09:55.7 | 48.7962 | 16.2257 | 0.0 | 1.6 | EX | None |
| 895. | 2021.08.26 | 08:23:49.1 | 46.0666 | 22.8761 | 0.0 | - | EX | Románia |
| 896. | 2021.08.26 | 08:56:01.5 | 47.3788 | 18.3872 | 0.0 | 1.5 | EX | Gánt |
| 897. | 2021.08.26 | 09:57:56.9 | 48.2470 | 21.2460 | 0.0 | - | GT | Tállya |
| 898. | 2021.08.26 | 10:00:02.6 | 48.2470 | 21.2460 | 0.0 | - | GT | Tállya |
| 899. | 2021.08.26 | 10:16:01.6 | 48.5465 | 20.8159 | 0.0 | - | EX | Bódvalenke |
| 900. | 2021.08.26 | 11:09:58.5 | 48.5935 | 20.2817 | 0.0 | - | EX | Szlovákia |
| 901. | 2021.08.26 | 12:13:35.0 | 47.8682 | 16.0890 | 0.0 | - | EX | Ausztria |
| 902. | 2021.08.27 | 05:44:53.8 | 47.9767 | 20.3679 | 0.0 | - | GT | Eger-III. |
| 903. | 2021.08.27 | 07:58:20.9 | 46.1204 | 18.1213 | 0.0 | - | EX | Abaliget |
| 904. | 2021.08.27 | 08:13:43.8 | 46.1765 | 18.2926 | 0.0 | - | GT | Komló |
| 905. | 2021.08.27 | 08:18:28.9 | 47.8650 | 20.1529 | 0.0 | - | GT | Kisnána |
| 906. | 2021.08.27 | 09:14:41.8 | 48.5379 | 20.8129 | 0.0 | - | EX | Bódvalenke |
| 907. | 2021.08.27 | 10:19:35.6 | 46.7828 | 22.8012 | 0.0 | 1.3 | EX | Románia |
| 908. | 2021.08.27 | 10:21:07.9 | 48.5339 | 17.4462 | 0.0 | - | EX | Szlovákia |
| 909. | 2021.08.27 | 10:40:37.6 | 47.5600 | 18.4573 | 0.0 | 1.3 | GT | Tatabánya |
| 910. | 2021.08.27 | 16:04:10.2 | 47.6188 | 16.3744 | 0.0 | 0.7 | EX | Ausztria |
| 911. | 2021.08.28 | 00:45:42.3 | 46.2078 | 19.1410 | 8.1 | 1.4 | EQ | Csávoly |
| 912. | 2021.08.28 | 08:42:50.2 | 46.1765 | 18.2926 | 0.0 | - | GT | Komló |
| 913. | 2021.08.28 | 09:40:07.7 | 48.0061 | 19.6278 | 0.0 | - | GT | Nagylóc |
| 914. | 2021.08.29 | 21:57:28.3 | 47.7727 | 18.1957 | 4.6 | 2.1 | EQ | Szlovákia |
| 915. | 2021.08.30 | 05:15:24.6 | 47.3996 | 18.2628 | 3.0 | 1.5 | EQ | Pusztavám |
| 916. | 2021.08.30 | 06:25:15.1 | 48.1170 | 21.3182 | 0.0 | 1.3 | EX | Tarcal |
| 917. | 2021.08.30 | 06:53:14.2 | 46.7978 | 22.7887 | 0.0 | 1.7 | EX | Románia |
| 918. | 2021.08.30 | 06:57:13.1 | 48.4335 | 17.2558 | 0.0 | - | EX | Szlovákia |
| 919. | 2021.08.30 | 11:24:01.1 | 48.3280 | 19.8743 | 0.0 | 1.5 | EX | Szlovákia |
| 920. | 2021.08.30 | 12:10:01.8 | 48.5817 | 17.6082 | 0.0 | - | EX | Szlovákia |
| 921. | 2021.08.31 | 06:33:53.0 | 46.0423 | 22.7986 | 0.0 | 1.4 | EX | Románia |
| 922. | 2021.08.31 | 06:49:49.8 | 47.8355 | 19.1270 | 0.0 | - | GT | Sejce-Vác |
| 923. | 2021.08.31 | 07:31:35.7 | 47.1027 | 18.0073 | 0.0 | - | EX | Litér |
| 924. | 2021.08.31 | 07:39:43.9 | 46.1149 | 22.8481 | 0.0 | - | EX | Románia |
| 925. | 2021.08.31 | 07:55:45.8 | 47.8355 | 19.1270 | 0.0 | - | GT | Sejce-Vác |
| 926. | 2021.08.31 | 08:23:06.7 | 48.4757 | 17.5178 | 0.0 | 1.5 | EX | Szlovákia |
| 927. | 2021.08.31 | 08:27:58.3 | 48.5576 | 20.7828 | 0.0 | 1.3 | EX | Tornanádaska |
| 928. | 2021.08.31 | 10:00:23.0 | 48.1882 | 16.9914 | 0.0 | - | EX | Szlovákia |
| 929. | 2021.08.31 | 10:23:18.9 | 47.3786 | 18.2413 | 0.0 | - | EX | Mór |
| 930. | 2021.08.31 | 10:31:38.9 | 47.3578 | 18.3630 | 0.0 | 1.7 | EX | Csákberény |
| 931. | 2021.09.01 | 06:13:58.6 | 47.8362 | 19.9346 | 0.0 | 1.4 | GT | Gyöngyössolymos |
| 932. | 2021.09.01 | 06:47:56.9 | 47.8362 | 19.9346 | 0.0 | - | GT | Gyöngyössolymos |
| 933. | 2021.09.01 | 07:05:52.3 | 48.0750 | 20.6990 | 0.0 | 1.2 | GT | Miskolc-Mexikóvölgy |
| 934. | 2021.09.01 | 08:54:02.0 | 46.9449 | 17.3737 | 0.0 | 1.6 | EX | Uzsa |
| 935. | 2021.09.01 | 10:00:27.1 | 48.1533 | 16.9304 | 0.0 | - | EX | Ausztria |
| 936. | 2021.09.01 | 10:41:22.0 | 47.8650 | 20.1529 | 0.0 | - | GT | Kisnána |
| 937. | 2021.09.01 | 11:55:25.1 | 47.8914 | 16.0955 | 0.0 | - | EX | Ausztria |
| 938. | 2021.09.01 | 12:55:20.8 | 45.9610 | 22.9249 | 0.0 | - | EX | Románia |
| 939. | 2021.09.01 | 18:37:31.2 | 47.5497 | 16.3691 | 0.0 | 0.6 | EX | Ausztria |
| 940. | 2021.09.02 | 07:03:56.7 | 47.9840 | 16.6386 | 0.0 | - | EX | Ausztria |
| 941. | 2021.09.02 | 07:41:09.9 | 46.8299 | 22.8066 | 0.0 | 1.7 | EX | Románia |
| 942. | 2021.09.02 | 08:31:27.4 | 48.4461 | 21.7360 | 0.0 | - | EX | Szlovákia |
| 943. | 2021.09.02 | 09:04:28.7 | 48.2470 | 21.2460 | 0.0 | 1.9 | GT | Tállya |
| 944. | 2021.09.02 | 09:51:27.0 | 47.3640 | 18.3786 | 0.0 | 1.8 | EX | Gánt |

| | Dátum | idő | $\phi$ (°É) | $\lambda$ (°K) | $H$ (km) | Magnitúdó | Típus | Hely |
|---|---|---|---|---|---|---|---|---|
| 945. | 2021.09.02 | 10:03:58.0 | 46.0386 | 22.3461 | 0.0 | 1.7 | EX | Románia |
| 946. | 2021.09.02 | 10:13:31.7 | 48.4318 | 19.5379 | 0.0 | 1.6 | EX | Szlovákia |
| 947. | 2021.09.02 | 11:08:23.3 | 48.4528 | 20.6548 | 0.0 | - | EX | Varbóc |
| 948. | 2021.09.02 | 11:11:28.2 | 48.5594 | 20.9757 | 0.0 | - | EX | Szlovákia |
| 949. | 2021.09.02 | 18:32:11.6 | 48.3712 | 20.4828 | 0.0 | 0.6 | EQ | Zádorfalva |
| 950. | 2021.09.02 | 18:59:49.1 | 47.5875 | 16.3905 | 0.0 | - | EX | Ausztria |
| 951. | 2021.09.03 | 02:04:03.6 | 48.1372 | 22.5208 | 5.6 | - | EQ | Márokpapi |
| 952. | 2021.09.03 | 06:29:47.6 | 47.9151 | 19.4088 | 0.0 | 1.7 | GT | Szanda |
| 953. | 2021.09.03 | 07:00:56.7 | 47.9767 | 20.3679 | 0.0 | - | GT | Eger-III. |
| 954. | 2021.09.03 | 08:00:01.5 | 47.4680 | 18.6970 | 0.0 | 1.7 | GT | Etyek |
| 955. | 2021.09.03 | 08:34:25.8 | 48.6376 | 19.9492 | 0.0 | 1.5 | EX | Szlovákia |
| 956. | 2021.09.03 | 08:54:16.2 | 46.0078 | 22.8407 | 0.0 | 1.7 | EX | Románia |
| 957. | 2021.09.03 | 09:07:33.5 | 48.4308 | 17.2301 | 0.0 | - | EX | Szlovákia |
| 958. | 2021.09.03 | 09:18:04.7 | 48.5181 | 19.3197 | 0.0 | 1.6 | EX | Szlovákia |
| 959. | 2021.09.03 | 09:23:22.8 | 46.9005 | 22.7005 | 0.0 | - | EX | Románia |
| 960. | 2021.09.03 | 09:43:32.3 | 48.9969 | 21.2459 | 0.0 | - | EX | Szlovákia |
| 961. | 2021.09.03 | 22:50:17.1 | 47.2991 | 18.1160 | 7.1 | 0.6 | EQ | Bakonycsernye |
| 962. | 2021.09.04 | 11:58:22.4 | 47.5939 | 16.3845 | 0.0 | - | EX | Ausztria |
| 963. | 2021.09.06 | 08:04:14.0 | 46.9195 | 22.3155 | 0.0 | 2.0 | EX | Románia |
| 964. | 2021.09.06 | 09:19:14.3 | 48.5887 | 21.3083 | 0.0 | 1.6 | EX | Szlovákia |
| 965. | 2021.09.06 | 16:39:54.4 | 47.5909 | 16.3884 | 0.0 | 1.3 | EX | Ausztria |
| 966. | 2021.09.07 | 08:17:03.9 | 45.9592 | 22.7354 | 0.0 | 1.6 | EX | Románia |
| 967. | 2021.09.07 | 08:27:38.6 | 48.4810 | 17.5093 | 0.0 | 1.5 | EX | Szlovákia |
| 968. | 2021.09.07 | 08:40:00.0 | 48.4412 | 20.7902 | 0.0 | - | EX | Meszes |
| 969. | 2021.09.07 | 08:59:42.1 | 48.5233 | 20.8251 | 0.0 | - | EX | Becskeháza |
| 970. | 2021.09.07 | 09:06:19.1 | 47.8871 | 16.0958 | 0.0 | - | EX | Ausztria |
| 971. | 2021.09.07 | 09:35:53.6 | 48.5364 | 17.4443 | 0.0 | - | EX | Szlovákia |
| 972. | 2021.09.07 | 10:31:02.4 | 47.8650 | 20.1529 | 0.0 | - | GT | Kisnána |
| 973. | 2021.09.07 | 10:36:29.8 | 48.4470 | 20.7870 | 0.0 | - | GT | Meszes |
| 974. | 2021.09.07 | 10:38:46.0 | 47.9820 | 16.0956 | 0.0 | - | EX | Ausztria |
| 975. | 2021.09.07 | 10:50:13.6 | 47.8355 | 19.1270 | 0.0 | 1.5 | GT | Sejce-Vác |
| 976. | 2021.09.07 | 11:21:05.9 | 47.0961 | 17.9943 | 0.0 | 1.2 | EX | Litér |
| 977. | 2021.09.07 | 11:25:34.0 | 47.9638 | 16.6539 | 0.0 | - | EX | Ausztria |
| 978. | 2021.09.08 | 07:52:43.9 | 47.6868 | 18.4584 | 0.0 | 1.9 | EX | Tardos |
| 979. | 2021.09.08 | 08:07:23.4 | 47.8164 | 19.9453 | 0.0 | 1.7 | EX | Gyöngyössolymos |
| 980. | 2021.09.08 | 08:46:51.4 | 48.0061 | 19.6278 | 0.0 | 1.3 | GT | Nagylóc |
| 981. | 2021.09.08 | 09:59:31.4 | 48.4161 | 17.2818 | 0.0 | - | EX | Szlovákia |
| 982. | 2021.09.08 | 12:20:17.8 | 47.5600 | 18.4573 | 0.0 | 1.3 | GT | Tatabánya |
| 983. | 2021.09.08 | 14:24:07.2 | 47.8874 | 16.4533 | 0.0 | 1.0 | EX | Ausztria |
| 984. | 2021.09.09 | 06:22:47.8 | 48.2470 | 21.2460 | 0.0 | - | GT | Tállya |
| 985. | 2021.09.09 | 07:19:39.5 | 48.1055 | 21.3819 | 0.0 | - | EX | Tokaj |
| 986. | 2021.09.09 | 08:10:13.5 | 48.2470 | 21.2460 | 0.0 | 1.9 | GT | Tállya |
| 987. | 2021.09.09 | 08:56:36.8 | 46.6994 | 22.9087 | 0.0 | - | EX | Románia |
| 988. | 2021.09.09 | 09:04:30.9 | 46.1116 | 22.8417 | 0.0 | - | EX | Románia |
| 989. | 2021.09.09 | 09:13:53.7 | 47.4443 | 21.8227 | 0.0 | 2.1 | EX | Újléta |
| 990. | 2021.09.09 | 09:33:51.0 | 46.0629 | 22.0272 | 0.0 | 1.6 | EX | Románia |
| 991. | 2021.09.09 | 10:00:10.6 | 47.3821 | 18.4156 | 0.0 | 1.3 | EX | Gánt |
| 992. | 2021.09.09 | 11:07:51.2 | 47.7723 | 17.6394 | 1.0 | 1.9 | EQ | Vámosszabadi |
| 993. | 2021.09.09 | 11:17:10.3 | 48.8681 | 21.1292 | 0.0 | 1.6 | EX | Szlovákia |
| 994. | 2021.09.09 | 11:27:47.7 | 47.8713 | 16.0545 | 0.0 | - | EX | Ausztria |
| 995. | 2021.09.09 | 11:33:17.6 | 48.5074 | 20.8189 | 0.0 | - | EX | Tornabarakony |

| | Dátum | idő | $\phi$ (°É) | $\lambda$ (°K) | $H$ (km) | Magnitúdó | Típus | Hely |
|---|---|---|---|---|---|---|---|---|
| 996. | 2021.09.10 | 06:41:12.0 | 46.8415 | 22.7607 | 0.0 | - | EX | Románia |
| 997. | 2021.09.10 | 07:16:41.4 | 47.8920 | 19.4049 | 0.0 | 2.0 | GT | Bercel |
| 998. | 2021.09.10 | 07:53:38.7 | 48.4005 | 17.2265 | 0.0 | - | EX | Szlovákia |
| 999. | 2021.09.10 | 07:57:01.0 | 46.1296 | 18.0286 | 0.0 | - | EX | Hetvehely |
| 1000. | 2021.09.10 | 09:42:05.2 | 46.8416 | 22.7476 | 0.0 | - | EX | Románia |
| 1001. | 2021.09.10 | 10:00:40.0 | 48.1867 | 16.8747 | 0.0 | - | EX | Ausztria |
| 1002. | 2021.09.10 | 10:05:38.2 | 46.0360 | 22.8595 | 0.0 | 1.7 | EX | Románia |
| 1003. | 2021.09.10 | 10:17:49.9 | 46.0555 | 21.8482 | 0.0 | - | EX | Románia |
| 1004. | 2021.09.10 | 11:00:17.4 | 47.7180 | 18.7130 | 0.0 | 1.4 | GT | Dorog |
| 1005. | 2021.09.13 | 05:46:05.4 | 48.4503 | 21.4918 | 0.0 | 1.6 | EX | Kishuta |
| 1006. | 2021.09.13 | 07:38:52.6 | 46.9662 | 17.2925 | 0.0 | 1.7 | EX | Sümeg |
| 1007. | 2021.09.13 | 08:19:35.8 | 47.9507 | 16.0727 | 0.0 | - | EX | Ausztria |
| 1008. | 2021.09.13 | 08:25:23.9 | 48.8738 | 21.1414 | 0.0 | 1.5 | EX | Szlovákia |
| 1009. | 2021.09.13 | 08:56:03.0 | 46.8414 | 22.7796 | 0.0 | - | EX | Románia |
| 1010. | 2021.09.13 | 10:33:37.1 | 48.0907 | 21.3691 | 0.0 | 1.8 | EX | Tarcal |
| 1011. | 2021.09.13 | 11:00:59.8 | 48.3104 | 19.9058 | 0.0 | 1.6 | EX | Szlovákia |
| 1012. | 2021.09.13 | 13:04:48.1 | 47.8892 | 16.0895 | 0.0 | 1.0 | EX | Ausztria |
| 1013. | 2021.09.13 | 20:12:52.4 | 48.5960 | 19.0387 | 9.4 | 1.5 | EQ | Szlovákia |
| 1014. | 2021.09.14 | 06:41:12.7 | 47.9356 | 20.0701 | 0.0 | 1.4 | EX | Mátraderecske |
| 1015. | 2021.09.14 | 06:53:27.4 | 47.9601 | 20.3542 | 0.0 | - | EX | Szarvaskő |
| 1016. | 2021.09.14 | 07:45:21.2 | 47.3694 | 18.3916 | 0.0 | 1.6 | EX | Gánt |
| 1017. | 2021.09.14 | 07:56:23.6 | 47.3176 | 18.3206 | 0.0 | - | EX | Magyaralmás |
| 1018. | 2021.09.14 | 08:06:02.4 | 46.0455 | 22.8212 | 0.0 | 1.5 | EX | Románia |
| 1019. | 2021.09.14 | 08:54:25.7 | 47.0490 | 17.9951 | 0.0 | 1.4 | EX | Szentkirályszabadja |
| 1020. | 2021.09.14 | 10:01:04.3 | 48.1657 | 16.9236 | 0.0 | - | EX | Ausztria |
| 1021. | 2021.09.14 | 10:19:41.1 | 47.5965 | 16.4417 | 0.0 | - | EX | Ausztria |
| 1022. | 2021.09.14 | 10:49:12.8 | 48.4383 | 19.5431 | 0.0 | - | EX | Szlovákia |
| 1023. | 2021.09.14 | 10:51:49.9 | 48.4524 | 19.5492 | 0.0 | 1.4 | EX | Szlovákia |
| 1024. | 2021.09.14 | 11:48:09.3 | 48.5080 | 20.8382 | 0.0 | 1.1 | EX | Debréte |
| 1025. | 2021.09.15 | 00:37:08.8 | 45.9144 | 18.3433 | 10.0 | 0.8 | EQ | Vokány |
| 1026. | 2021.09.15 | 07:46:31.5 | 48.9915 | 16.3261 | 0.0 | 1.7 | EX | None |
| 1027. | 2021.09.15 | 08:06:28.9 | 47.7814 | 16.1641 | 9.0 | 1.4 | EQ | Ausztria |
| 1028. | 2021.09.15 | 08:47:46.0 | 46.9049 | 17.3637 | 0.0 | 1.7 | EX | Uzsa |
| 1029. | 2021.09.15 | 10:09:41.1 | 47.9257 | 20.1239 | 0.0 | 1.5 | EX | Recsk |
| 1030. | 2021.09.15 | 12:58:32.2 | 46.6946 | 18.4540 | 2.0 | 2.2 | EQ | Pincehely |
| 1031. | 2021.09.15 | 13:21:12.3 | 47.3430 | 16.3959 | 0.0 | 1.7 | EX | Ausztria |
| 1032. | 2021.09.16 | 06:38:40.5 | 48.6579 | 19.2677 | 0.0 | 1.4 | EX | Szlovákia |
| 1033. | 2021.09.16 | 08:34:50.0 | 47.3736 | 18.3785 | 0.0 | 1.6 | EX | Gánt |
| 1034. | 2021.09.16 | 08:44:57.5 | 48.3956 | 20.6561 | 0.0 | 1.0 | EX | Alsótelekes |
| 1035. | 2021.09.16 | 08:51:47.6 | 46.1765 | 18.2926 | 0.0 | - | GT | Komló |
| 1036. | 2021.09.16 | 09:08:49.8 | 46.0715 | 22.8373 | 0.0 | 1.7 | EX | Románia |
| 1037. | 2021.09.16 | 09:15:42.1 | 46.1221 | 21.6939 | 0.0 | 1.8 | EX | Románia |
| 1038. | 2021.09.16 | 09:18:20.2 | 48.7756 | 21.5949 | 0.0 | 2.0 | EX | Szlovákia |
| 1039. | 2021.09.16 | 09:42:45.2 | 48.2470 | 21.2460 | 0.0 | 2.0 | GT | Tállya |
| 1040. | 2021.09.16 | 10:04:16.2 | 48.6699 | 18.6133 | 0.0 | 1.7 | EX | Szlovákia |
| 1041. | 2021.09.16 | 13:12:08.4 | 47.5655 | 18.4568 | 0.0 | 1.0 | EX | Tatabánya |
| 1042. | 2021.09.17 | 08:03:31.5 | 46.1723 | 17.9991 | 2.0 | 1.7 | EQ | Bakóca |
| 1043. | 2021.09.17 | 08:27:11.9 | 46.1765 | 18.2926 | 0.0 | 1.7 | GT | Komló |
| 1044. | 2021.09.17 | 09:49:58.8 | 48.4031 | 19.1073 | 0.0 | 1.5 | EX | Szlovákia |
| 1045. | 2021.09.17 | 10:49:55.3 | 48.5561 | 17.3836 | 0.0 | - | EX | Szlovákia |
| 1046. | 2021.09.17 | 16:52:35.2 | 47.7781 | 16.1908 | 8.2 | - | EQ | Ausztria |

| | Dátum | idő | $\phi$ (°É) | $\lambda$ (°K) | $H$ (km) | Magnitúdó | Típus | Hely |
|---|---|---|---|---|---|---|---|---|
| 1047. | 2021.09.18 | 03:05:01.1 | 47.4429 | 16.9383 | 8.4 | 2.2 | EQ | Iván |
| 1048. | 2021.09.18 | 03:07:04.2 | 47.4478 | 16.9600 | 5.7 | 2.9 | EQ | Répceszemere |
| 1049. | 2021.09.18 | 03:10:12.0 | 47.3950 | 16.9035 | 16.9 | 1.1 | EQ | Nemesládony |
| 1050. | 2021.09.18 | 04:47:05.2 | 47.4437 | 16.9451 | 5.2 | 2.7 | EQ | Iván |
| 1051. | 2021.09.18 | 10:45:57.8 | 47.4168 | 16.9237 | 14.1 | 1.4 | EQ | Csér |
| 1052. | 2021.09.18 | 18:11:06.5 | 47.4699 | 18.2947 | 10.5 | 1.2 | EQ | Oroszlány |
| 1053. | 2021.09.20 | 08:56:49.3 | 48.4900 | 20.7303 | 0.0 | 1.3 | EX | Bódvarákó |
| 1054. | 2021.09.20 | 08:57:53.3 | 47.1025 | 18.0574 | 0.0 | 1.4 | EX | Vilonya |
| 1055. | 2021.09.20 | 09:59:38.9 | 48.4349 | 17.2976 | 0.0 | 2.0 | EX | Szlovákia |
| 1056. | 2021.09.20 | 10:28:33.5 | 47.2302 | 18.2835 | 0.0 | - | GT | Iszkaszentgyörgy |
| 1057. | 2021.09.21 | 05:30:36.3 | 47.9388 | 16.0760 | 0.0 | 1.0 | EX | Ausztria |
| 1058. | 2021.09.21 | 08:04:06.7 | 47.1287 | 17.8646 | 0.0 | 1.5 | EX | Márkó |
| 1059. | 2021.09.21 | 08:29:03.4 | 47.3680 | 18.3936 | 0.0 | 0.9 | EX | Gánt |
| 1060. | 2021.09.21 | 09:44:51.6 | 46.9390 | 22.6650 | 0.0 | 1.4 | EX | Románia |
| 1061. | 2021.09.22 | 07:10:11.6 | 47.9767 | 20.3679 | 0.0 | 1.2 | GT | Eger-III. |
| 1062. | 2021.09.22 | 07:15:59.5 | 47.0921 | 18.0480 | 0.0 | 1.2 | EX | Királyszentistván |
| 1063. | 2021.09.22 | 09:05:01.0 | 46.8130 | 22.7569 | 0.0 | - | EX | Románia |
| 1064. | 2021.09.22 | 09:39:26.3 | 48.8069 | 21.0288 | 0.0 | 1.7 | EX | Szlovákia |
| 1065. | 2021.09.22 | 09:57:49.7 | 47.8650 | 20.1529 | 0.0 | 1.4 | GT | Kisnána |
| 1066. | 2021.09.22 | 14:32:02.7 | 46.9422 | 22.4949 | 0.0 | 2.2 | EX | Románia |
| 1067. | 2021.09.23 | 07:37:28.3 | 47.3593 | 18.3925 | 0.0 | 1.6 | EX | Gánt |
| 1068. | 2021.09.23 | 08:03:55.3 | 48.4767 | 20.7092 | 0.0 | - | EX | Perkupa |
| 1069. | 2021.09.23 | 09:26:08.0 | 48.4171 | 20.7660 | 0.0 | 1.7 | EX | Galvács |
| 1070. | 2021.09.23 | 09:46:14.9 | 48.2470 | 21.2460 | 0.0 | 2.0 | GT | Tállya |
| 1071. | 2021.09.23 | 10:00:28.3 | 48.1427 | 16.9321 | 0.0 | - | EX | Ausztria |
| 1072. | 2021.09.23 | 10:14:11.5 | 47.8355 | 19.1270 | 0.0 | 1.7 | GT | Sejce-Vác |
| 1073. | 2021.09.23 | 10:54:21.6 | 48.3251 | 19.8487 | 0.0 | 1.9 | EX | Szlovákia |
| 1074. | 2021.09.23 | 12:20:37.3 | 47.3498 | 16.3724 | 0.0 | - | EX | Ausztria |
| 1075. | 2021.09.24 | 08:32:36.0 | 47.8881 | 20.0973 | 0.0 | 1.8 | EX | Recsk |
| 1076. | 2021.09.24 | 09:11:26.9 | 48.4843 | 19.2986 | 0.0 | 1.8 | EX | Szlovákia |
| 1077. | 2021.09.24 | 09:22:09.4 | 47.0078 | 22.2926 | 0.0 | 2.4 | EX | Románia |
| 1078. | 2021.09.24 | 10:36:16.2 | 48.4717 | 20.8360 | 0.0 | - | EX | Rakacaszend |
| 1079. | 2021.09.24 | 10:43:04.1 | 47.7180 | 18.7130 | 0.0 | - | GT | Dorog |
| 1080. | 2021.09.25 | 04:13:21.9 | 47.3148 | 20.1245 | 6.4 | 1.6 | EQ | Szászberek |
| 1081. | 2021.09.26 | 02:51:00.2 | 47.3070 | 20.1245 | 4.7 | 1.4 | EQ | Szászberek |
| 1082. | 2021.09.27 | 05:50:24.3 | 47.3167 | 18.3081 | 0.0 | 1.5 | GT | Magyaralmás |
| 1083. | 2021.09.27 | 07:00:00.8 | 46.8554 | 22.7918 | 0.0 | 1.9 | EX | Románia |
| 1084. | 2021.09.27 | 09:11:18.6 | 48.0750 | 20.6990 | 0.0 | 1.3 | GT | Miskolc-Mexikóvölgy |
| 1085. | 2021.09.27 | 09:15:47.7 | 46.3162 | 21.9439 | 0.0 | 1.8 | EX | Románia |
| 1086. | 2021.09.27 | 10:39:04.6 | 47.3182 | 18.3786 | 0.0 | 1.5 | EX | Zámoly |
| 1087. | 2021.09.28 | 07:02:10.5 | 47.9821 | 16.6105 | 0.0 | - | EX | Ausztria |
| 1088. | 2021.09.28 | 07:48:59.4 | 45.8462 | 18.4110 | 0.0 | 1.0 | EX | Nagyharsány |
| 1089. | 2021.09.28 | 08:11:30.6 | 46.0525 | 22.8243 | 0.0 | 1.8 | EX | Románia |
| 1090. | 2021.09.28 | 10:27:32.1 | 47.7791 | 19.0372 | 0.0 | 1.8 | GT | Dunabogdány |
| 1091. | 2021.09.28 | 11:36:00.1 | 47.8650 | 20.1529 | 0.0 | 1.6 | GT | Kisnána |
| 1092. | 2021.09.28 | 15:25:33.0 | 47.5894 | 16.3767 | 0.0 | - | EX | Ausztria |
| 1093. | 2021.09.28 | 19:59:09.1 | 45.5497 | 16.0528 | 0.0 | 2.2 | EQ | Horvátország |
| 1094. | 2021.09.29 | 06:40:41.4 | 48.4768 | 17.4838 | 0.0 | - | EX | Szlovákia |
| 1095. | 2021.09.29 | 06:50:35.8 | 47.9767 | 20.3679 | 0.0 | 1.1 | GT | Eger-III. |
| 1096. | 2021.09.29 | 07:07:31.0 | 47.9611 | 16.6620 | 0.0 | 1.3 | EX | Ausztria |
| 1097. | 2021.09.29 | 07:25:24.1 | 46.7881 | 22.8298 | 0.0 | 1.8 | EX | Románia |

| | Dátum | idő | $\phi$ (°É) | $\lambda$ (°K) | $H$ (km) | Magnitúdó | Típus | Hely |
|---|---|---|---|---|---|---|---|---|
| 1098. | 2021.09.29 | 08:09:51.3 | 46.1599 | 17.9734 | 0.0 | - | EX | Horváthertelend |
| 1099. | 2021.09.29 | 08:22:02.1 | 47.5091 | 18.7077 | 0.0 | 1.4 | EX | Herceghalom |
| 1100. | 2021.09.29 | 08:25:25.0 | 46.1357 | 18.0301 | 0.0 | 1.3 | EX | Hetvehely |
| 1101. | 2021.09.29 | 09:28:44.7 | 46.8548 | 17.2699 | 0.0 | 2.2 | GT | Várvölgy |
| 1102. | 2021.09.29 | 09:35:33.6 | 48.3919 | 20.6247 | 0.0 | 1.4 | EX | Felsőtelekes |
| 1103. | 2021.09.29 | 10:23:45.7 | 48.9515 | 19.8741 | 0.0 | 1.5 | EX | Szlovákia |
| 1104. | 2021.09.29 | 10:50:59.4 | 48.8322 | 21.3310 | 0.0 | 1.5 | EX | Szlovákia |
| 1105. | 2021.09.30 | 06:32:38.5 | 48.0750 | 20.6990 | 0.0 | 1.4 | GT | Miskolc-Mexikóvölgy |
| 1106. | 2021.09.30 | 06:44:18.6 | 47.3889 | 18.3911 | 0.0 | 1.6 | EX | Gánt |
| 1107. | 2021.09.30 | 08:02:16.0 | 46.7827 | 22.8159 | 0.0 | 1.8 | EX | Románia |
| 1108. | 2021.09.30 | 08:28:49.8 | 48.2517 | 19.8585 | 0.0 | 1.6 | EX | Szlovákia |
| 1109. | 2021.09.30 | 09:38:57.6 | 48.7840 | 20.0715 | 0.0 | - | EX | Szlovákia |
| 1110. | 2021.09.30 | 10:39:16.7 | 48.2470 | 21.2460 | 0.0 | 1.9 | GT | Tállya |
| 1111. | 2021.09.30 | 11:37:12.6 | 48.5640 | 20.3203 | 0.0 | 1.1 | EX | Szlovákia |
| 1112. | 2021.10.01 | 06:45:40.2 | 47.8650 | 20.1529 | 0.0 | 1.5 | GT | Kisnána |
| 1113. | 2021.10.01 | 08:29:53.4 | 47.3629 | 18.4107 | 0.0 | 1.4 | EX | Gánt |
| 1114. | 2021.10.01 | 08:33:41.3 | 48.5345 | 20.3821 | 0.0 | 1.3 | EX | Szlovákia |
| 1115. | 2021.10.01 | 08:35:21.1 | 48.6388 | 21.4819 | 0.0 | 1.4 | EX | Szlovákia |
| 1116. | 2021.10.01 | 10:36:28.9 | 48.4746 | 20.8370 | 0.0 | 1.6 | EX | Rakacaszend |
| 1117. | 2021.10.01 | 11:00:22.1 | 48.8668 | 20.8706 | 0.0 | 1.8 | EX | Szlovákia |
| 1118. | 2021.10.02 | 03:26:01.5 | 47.4991 | 17.7333 | 15.2 | 1.5 | EQ | Ravazd |
| 1119. | 2021.10.02 | 04:12:15.1 | 46.1342 | 17.0753 | 6.2 | 1.7 | EQ | Horvátország |
| 1120. | 2021.10.02 | 08:46:47.5 | 46.1765 | 18.2926 | 0.0 | - | GT | Komló |
| 1121. | 2021.10.02 | 13:53:48.8 | 47.7745 | 16.1787 | 10.4 | 1.0 | EQ | Ausztria |
| 1122. | 2021.10.03 | 13:41:35.4 | 48.7003 | 18.5827 | 10.0 | 1.8 | EQ | Szlovákia |
| 1123. | 2021.10.04 | 06:45:18.4 | 46.0450 | 22.8257 | 0.0 | 1.8 | EX | Románia |
| 1124. | 2021.10.04 | 08:12:02.7 | 46.0584 | 22.8957 | 0.0 | 1.7 | EX | Románia |
| 1125. | 2021.10.04 | 08:19:04.1 | 47.8145 | 19.1131 | 0.0 | 1.4 | EX | Szendehely |
| 1126. | 2021.10.04 | 08:46:18.3 | 48.4130 | 19.3458 | 0.0 | 1.6 | EX | Szlovákia |
| 1127. | 2021.10.04 | 09:10:27.6 | 48.5309 | 17.4330 | 0.0 | - | EX | Szlovákia |
| 1128. | 2021.10.04 | 09:51:05.7 | 48.9052 | 21.1785 | 0.0 | 1.7 | EX | Szlovákia |
| 1129. | 2021.10.04 | 10:13:37.2 | 48.4146 | 20.7512 | 0.0 | 1.5 | EX | Galvács |
| 1130. | 2021.10.04 | 10:35:05.9 | 46.9902 | 22.2685 | 0.0 | 2.2 | EX | Románia |
| 1131. | 2021.10.04 | 11:01:37.2 | 48.7989 | 20.9437 | 0.0 | 1.8 | EX | Szlovákia |
| 1132. | 2021.10.04 | 12:44:27.3 | 47.5600 | 18.4573 | 0.0 | 1.3 | GT | Tatabánya |
| 1133. | 2021.10.04 | 12:58:13.5 | 47.8853 | 16.0859 | 0.0 | 0.8 | EX | Ausztria |
| 1134. | 2021.10.05 | 07:05:37.8 | 47.9761 | 16.6235 | 0.0 | 1.5 | EX | Ausztria |
| 1135. | 2021.10.05 | 07:32:29.2 | 47.3795 | 18.4136 | 0.0 | - | EX | Gánt |
| 1136. | 2021.10.05 | 08:32:18.1 | 47.8513 | 20.1542 | 0.0 | 1.2 | EX | Kisnána |
| 1137. | 2021.10.05 | 10:03:46.5 | 47.2187 | 18.1582 | 0.0 | 1.1 | EX | Várpalota |
| 1138. | 2021.10.05 | 10:28:33.4 | 46.9813 | 17.3201 | 0.0 | - | EX | Sümeg |
| 1139. | 2021.10.05 | 10:46:54.6 | 47.8355 | 19.1270 | 0.0 | - | GT | Sejce-Vác |
| 1140. | 2021.10.05 | 11:15:50.9 | 48.3667 | 19.5668 | 0.0 | 1.5 | EX | Szlovákia |
| 1141. | 2021.10.05 | 11:53:33.7 | 48.5143 | 20.8122 | 0.0 | 1.6 | EX | Becskeháza |
| 1142. | 2021.10.05 | 12:30:16.2 | 47.5826 | 16.3981 | 0.0 | 1.4 | EX | Ausztria |
| 1143. | 2021.10.06 | 04:06:29.3 | 48.4161 | 17.1432 | 1.7 | 2.2 | EQ | Szlovákia |
| 1144. | 2021.10.06 | 06:49:26.7 | 47.9408 | 20.4108 | 0.0 | 1.0 | EX | Felsőtárkány |
| 1145. | 2021.10.06 | 06:54:57.6 | 48.0357 | 20.6799 | 0.0 | 1.6 | EX | Kisgyőr |
| 1146. | 2021.10.06 | 07:21:49.5 | 47.0765 | 18.0345 | 0.0 | - | EX | Balatonfűzfő |
| 1147. | 2021.10.06 | 07:42:27.9 | 48.6656 | 18.3727 | 0.0 | 1.9 | EX | Szlovákia |
| 1148. | 2021.10.06 | 08:05:35.6 | 48.9101 | 19.7836 | 0.0 | 1.4 | EX | Szlovákia |

| | Dátum | idő | $\phi$ (°É) | $\lambda$ (°K) | $H$ (km) | Magnitúdó | Típus | Hely |
|---|---|---|---|---|---|---|---|---|
| 1149. | 2021.10.06 | 08:19:16.5 | 47.3300 | 17.6350 | 0.0 | - | GT | Ugod |
| 1150. | 2021.10.06 | 16:42:45.7 | 48.6756 | 18.5970 | 17.4 | 1.8 | EQ | Szlovákia |
| 1151. | 2021.10.07 | 03:38:18.5 | 48.7888 | 20.2736 | 10.0 | 1.3 | EQ | Szlovákia |
| 1152. | 2021.10.07 | 06:57:59.4 | 47.8922 | 20.0748 | 0.0 | 1.4 | EX | Parád |
| 1153. | 2021.10.07 | 07:12:52.2 | 48.0559 | 21.3332 | 0.0 | 1.8 | EX | Csobaj |
| 1154. | 2021.10.07 | 09:06:10.8 | 47.2302 | 18.2835 | 0.0 | - | GT | Iszkaszentgyörgy |
| 1155. | 2021.10.07 | 09:49:19.8 | 48.3414 | 19.8633 | 0.0 | 1.5 | EX | Szlovákia |
| 1156. | 2021.10.07 | 10:24:59.2 | 48.8076 | 21.6035 | 0.0 | 2.0 | EX | Szlovákia |
| 1157. | 2021.10.08 | 06:25:38.4 | 47.3973 | 18.4014 | 0.0 | 1.5 | EX | Gánt |
| 1158. | 2021.10.08 | 07:17:44.1 | 46.8205 | 22.7935 | 0.0 | 2.0 | EX | Románia |
| 1159. | 2021.10.08 | 07:20:37.4 | 48.4173 | 17.3028 | 0.0 | 1.7 | EX | Szlovákia |
| 1160. | 2021.10.08 | 07:57:17.3 | 48.4675 | 20.7101 | 0.0 | - | EX | Perkupa |
| 1161. | 2021.10.08 | 09:00:34.6 | 48.9872 | 20.2466 | 0.0 | 1.8 | EX | Szlovákia |
| 1162. | 2021.10.08 | 09:10:00.8 | 46.1765 | 18.2926 | 0.0 | - | GT | Komló |
| 1163. | 2021.10.08 | 09:23:57.0 | 48.0750 | 20.6990 | 0.0 | 1.5 | GT | Miskolc-Mexikóvölgy |
| 1164. | 2021.10.08 | 09:29:01.7 | 48.2470 | 21.2460 | 0.0 | 2.0 | GT | Tállya |
| 1165. | 2021.10.08 | 10:00:22.6 | 48.1317 | 16.9525 | 0.0 | - | EX | Ausztria |
| 1166. | 2021.10.08 | 11:52:42.0 | 47.8650 | 20.1529 | 0.0 | 1.6 | GT | Kisnána |
| 1167. | 2021.10.09 | 09:55:42.0 | 46.8290 | 22.7819 | 0.0 | - | EX | Románia |
| 1168. | 2021.10.10 | 23:11:53.4 | 45.6282 | 19.4622 | 10.0 | 1.8 | EQ | Szerbia |
| 1169. | 2021.10.11 | 08:11:06.9 | 47.7180 | 18.7130 | 0.0 | 1.9 | GT | Dorog |
| 1170. | 2021.10.11 | 08:17:00.8 | 48.5251 | 19.3404 | 0.0 | 1.7 | EX | Szlovákia |
| 1171. | 2021.10.11 | 08:29:13.4 | 48.4883 | 17.5211 | 0.0 | - | EX | Szlovákia |
| 1172. | 2021.10.11 | 11:24:54.4 | 48.3150 | 19.8665 | 0.0 | 1.5 | EX | Szlovákia |
| 1173. | 2021.10.12 | 05:54:11.6 | 47.9044 | 20.0802 | 0.0 | 1.2 | EX | Parád |
| 1174. | 2021.10.12 | 07:56:58.5 | 48.5103 | 17.5023 | 0.0 | - | EX | Szlovákia |
| 1175. | 2021.10.12 | 08:12:47.8 | 48.7772 | 16.2384 | 0.0 | 1.7 | EX | None |
| 1176. | 2021.10.12 | 08:50:38.2 | 47.3700 | 18.4202 | 0.0 | 1.7 | EX | Gánt |
| 1177. | 2021.10.12 | 08:59:29.7 | 48.3954 | 17.3017 | 0.0 | 1.7 | EX | Szlovákia |
| 1178. | 2021.10.12 | 09:42:28.8 | 47.3769 | 18.3881 | 0.0 | 2.0 | EX | Gánt |
| 1179. | 2021.10.12 | 09:48:10.7 | 48.8576 | 20.4771 | 0.0 | 2.4 | EX | Szlovákia |
| 1180. | 2021.10.12 | 10:00:24.1 | 48.1451 | 16.9928 | 0.0 | - | EX | Ausztria |
| 1181. | 2021.10.12 | 10:30:55.0 | 48.7904 | 21.3286 | 0.0 | - | EX | Szlovákia |
| 1182. | 2021.10.12 | 11:45:00.1 | 47.5600 | 18.4573 | 0.0 | 1.4 | GT | Tatabánya |
| 1183. | 2021.10.12 | 13:00:24.6 | 48.5928 | 17.6299 | 0.0 | - | EX | Szlovákia |
| 1184. | 2021.10.13 | 01:02:12.3 | 48.7708 | 19.4643 | 0.7 | 2.2 | EQ | Szlovákia |
| 1185. | 2021.10.13 | 06:08:56.2 | 47.3167 | 18.3081 | 0.0 | 1.4 | GT | Magyaralmás |
| 1186. | 2021.10.13 | 07:03:26.6 | 47.9765 | 16.6245 | 0.0 | 1.6 | EX | Ausztria |
| 1187. | 2021.10.13 | 09:12:32.5 | 46.9804 | 17.3435 | 0.0 | 2.1 | EX | Sümeg |
| 1188. | 2021.10.13 | 09:35:10.8 | 48.5090 | 17.4690 | 0.0 | 1.3 | EX | Szlovákia |
| 1189. | 2021.10.13 | 09:49:45.5 | 48.3243 | 19.8731 | 0.0 | 1.3 | EX | Szlovákia |
| 1190. | 2021.10.13 | 10:31:21.4 | 48.5109 | 18.2466 | 0.0 | 1.6 | EX | Szlovákia |
| 1191. | 2021.10.13 | 11:17:21.0 | 48.7115 | 20.0781 | 0.0 | 1.3 | EX | Szlovákia |
| 1192. | 2021.10.13 | 11:24:59.0 | 47.8831 | 16.0728 | 0.0 | - | EX | Ausztria |
| 1193. | 2021.10.13 | 13:05:19.8 | 46.8476 | 22.7766 | 0.0 | 1.9 | EX | Románia |
| 1194. | 2021.10.14 | 07:17:20.1 | 48.6397 | 18.5681 | 0.0 | 1.7 | EX | Szlovákia |
| 1195. | 2021.10.14 | 07:35:32.7 | 47.9767 | 20.3679 | 0.0 | - | GT | Eger-III. |
| 1196. | 2021.10.14 | 07:54:43.5 | 47.3206 | 18.3219 | 0.0 | - | EX | Csákberény |
| 1197. | 2021.10.14 | 09:45:33.4 | 47.5600 | 18.4573 | 0.0 | 1.2 | GT | Tatabánya |
| 1198. | 2021.10.14 | 10:00:36.3 | 48.0971 | 19.0577 | 0.0 | 1.6 | EX | Szlovákia |
| 1199. | 2021.10.14 | 10:05:02.8 | 48.4888 | 20.8020 | 0.0 | - | EX | Tornabarakony |

| | Dátum | idő | $\phi$ (°É) | $\lambda$ (°K) | $H$ (km) | Magnitúdó | Típus | Hely |
|---|---|---|---|---|---|---|---|---|
| 1200. | 2021.10.14 | 10:19:27.0 | 47.8650 | 20.1529 | 0.0 | 1.6 | GT | Kisnána |
| 1201. | 2021.10.14 | 13:17:35.1 | 48.8894 | 21.2125 | 0.0 | 1.6 | EX | Szlovákia |
| 1202. | 2021.10.15 | 07:59:01.2 | 48.0061 | 19.6278 | 0.0 | 1.2 | GT | Nagylóc |
| 1203. | 2021.10.15 | 08:16:34.4 | 47.8355 | 19.1270 | 0.0 | 1.6 | GT | Sejce-Vác |
| 1204. | 2021.10.15 | 08:18:56.0 | 46.8566 | 22.6847 | 0.0 | - | EX | Románia |
| 1205. | 2021.10.15 | 09:00:04.9 | 48.3936 | 17.2994 | 0.0 | 1.7 | EX | Szlovákia |
| 1206. | 2021.10.15 | 09:12:22.9 | 47.2302 | 18.2835 | 0.0 | 0.9 | GT | Iszkaszentgyörgy |
| 1207. | 2021.10.15 | 09:55:40.8 | 46.7906 | 22.7819 | 0.0 | 2.0 | EX | Románia |
| 1208. | 2021.10.15 | 11:32:20.7 | 48.6036 | 19.6853 | 0.0 | 1.6 | EX | Szlovákia |
| 1209. | 2021.10.15 | 11:58:17.1 | 48.7824 | 21.6341 | 0.0 | 1.9 | EX | Szlovákia |
| 1210. | 2021.10.15 | 15:53:37.0 | 48.8704 | 21.6950 | 0.0 | 1.7 | EX | Szlovákia |
| 1211. | 2021.10.16 | 23:35:27.7 | 45.9275 | 18.6657 | 10.0 | - | EQ | Udvar |
| 1212. | 2021.10.17 | 23:20:25.6 | 48.1566 | 22.6378 | 6.4 | 2.4 | EQ | Ukrajna |
| 1213. | 2021.10.18 | 06:33:55.1 | 48.2359 | 21.2178 | 0.0 | 1.4 | EX | Tállya |
| 1214. | 2021.10.18 | 07:18:53.7 | 47.9782 | 16.6420 | 0.0 | - | EX | Ausztria |
| 1215. | 2021.10.18 | 09:01:21.3 | 48.5332 | 20.8008 | 0.0 | 1.2 | EX | Bódvalenke |
| 1216. | 2021.10.18 | 09:17:00.2 | 46.0564 | 22.0301 | 0.0 | 1.6 | EX | Románia |
| 1217. | 2021.10.18 | 09:21:07.3 | 47.8734 | 16.0756 | 0.0 | - | EX | Ausztria |
| 1218. | 2021.10.18 | 10:30:54.5 | 48.4135 | 17.2745 | 0.0 | 1.6 | EX | Szlovákia |
| 1219. | 2021.10.18 | 11:51:18.0 | 48.5537 | 20.8230 | 0.0 | 1.4 | EX | Hidvégardó |
| 1220. | 2021.10.18 | 12:33:12.8 | 47.8059 | 17.8911 | 0.0 | 1.8 | EX | Szlovákia |
| 1221. | 2021.10.19 | 07:37:24.7 | 48.8054 | 16.1534 | 0.0 | 1.3 | EX | None |
| 1222. | 2021.10.19 | 07:47:51.5 | 47.8362 | 19.9346 | 0.0 | 1.9 | GT | Gyöngyössolymos |
| 1223. | 2021.10.19 | 07:55:49.6 | 47.4136 | 18.3531 | 0.0 | - | EX | Gánt |
| 1224. | 2021.10.19 | 08:45:30.2 | 48.2470 | 21.2460 | 0.0 | 1.8 | GT | Tállya |
| 1225. | 2021.10.19 | 08:55:18.7 | 45.9909 | 22.7839 | 0.0 | 1.7 | EX | Románia |
| 1226. | 2021.10.19 | 09:10:47.6 | 46.0977 | 22.0466 | 0.0 | 1.5 | EX | Románia |
| 1227. | 2021.10.19 | 09:47:47.4 | 48.9694 | 20.1512 | 0.0 | 1.8 | EX | Szlovákia |
| 1228. | 2021.10.19 | 10:19:40.8 | 48.5306 | 20.7758 | 0.0 | 1.3 | EX | Tornaszentandrás |
| 1229. | 2021.10.20 | 04:23:52.2 | 47.9205 | 18.9345 | 10.0 | 1.4 | EQ | Kóspallag |
| 1230. | 2021.10.20 | 07:15:06.7 | 48.4343 | 21.4981 | 0.0 | - | EX | Nagyhuta |
| 1231. | 2021.10.20 | 07:50:04.9 | 48.0763 | 16.2867 | 0.0 | 1.1 | EX | Ausztria |
| 1232. | 2021.10.20 | 08:14:52.5 | 47.4680 | 18.6970 | 0.0 | - | GT | Etyek |
| 1233. | 2021.10.20 | 09:19:53.4 | 47.2302 | 18.2835 | 0.0 | - | GT | Iszkaszentgyörgy |
| 1234. | 2021.10.20 | 09:31:35.4 | 47.9168 | 20.0843 | 0.0 | 1.8 | EX | Recsk |
| 1235. | 2021.10.20 | 09:44:10.1 | 47.5600 | 18.4573 | 0.0 | - | GT | Tatabánya |
| 1236. | 2021.10.20 | 09:48:22.4 | 48.4844 | 17.5305 | 0.0 | 1.7 | EX | Szlovákia |
| 1237. | 2021.10.20 | 10:37:32.4 | 48.5124 | 20.7758 | 0.0 | 1.6 | EX | Tornaszentandrás |
| 1238. | 2021.10.20 | 15:22:02.5 | 47.6074 | 16.3790 | 0.0 | 1.1 | EX | Ausztria |
| 1239. | 2021.10.21 | 07:40:29.0 | 47.9867 | 16.6299 | 0.0 | 1.9 | EX | Ausztria |
| 1240. | 2021.10.21 | 08:20:31.1 | 48.3886 | 19.0979 | 0.0 | 1.9 | EX | Szlovákia |
| 1241. | 2021.10.21 | 09:35:56.5 | 46.1204 | 18.0243 | 0.0 | - | GT | Bükkösd |
| 1242. | 2021.10.21 | 09:39:36.8 | 48.2470 | 21.2460 | 0.0 | 2.0 | GT | Tállya |
| 1243. | 2021.10.21 | 11:01:24.1 | 47.7813 | 19.7428 | 0.0 | 1.5 | EX | Rózsaszentmárton |
| 1244. | 2021.10.21 | 11:34:54.9 | 48.6009 | 20.2029 | 0.0 | 1.5 | EX | Szlovákia |
| 1245. | 2021.10.22 | 02:02:50.1 | 47.4177 | 18.2203 | 5.0 | 0.2 | EQ | Pusztavám |
| 1246. | 2021.10.22 | 06:00:52.9 | 45.7832 | 16.8927 | 12.0 | 1.8 | EQ | Horvátország |
| 1247. | 2021.10.22 | 06:38:52.6 | 47.9767 | 20.3679 | 0.0 | 1.0 | GT | Eger-III. |
| 1248. | 2021.10.22 | 06:51:53.6 | 45.6121 | 18.1841 | 0.0 | 2.0 | EQ | Horvátország |
| 1249. | 2021.10.22 | 07:57:15.4 | 46.8167 | 22.8059 | 0.0 | 1.9 | EX | Románia |
| 1250. | 2021.10.22 | 08:02:10.4 | 47.3763 | 18.4173 | 0.0 | 1.3 | EX | Gánt |

| | Dátum | idő | $\phi$ (°É) | $\lambda$ (°K) | $H$ (km) | Magnitúdó | Típus | Hely |
|---|---|---|---|---|---|---|---|---|
| 1251. | 2021.10.22 | 08:57:05.6 | 48.3717 | 18.6653 | 0.0 | 1.9 | EX | Szlovákia |
| 1252. | 2021.10.22 | 09:20:26.8 | 47.8355 | 19.1270 | 0.0 | - | GT | Sejce-Vác |
| 1253. | 2021.10.22 | 10:28:25.6 | 48.6935 | 19.2061 | 0.0 | 1.7 | EX | Szlovákia |
| 1254. | 2021.10.22 | 10:44:49.4 | 46.1124 | 21.6853 | 0.0 | 1.5 | EX | Románia |
| 1255. | 2021.10.25 | 07:24:41.4 | 47.6868 | 18.7556 | 0.0 | - | EX | Leányvár |
| 1256. | 2021.10.25 | 07:41:46.1 | 46.1012 | 22.8620 | 0.0 | 2.0 | EX | Románia |
| 1257. | 2021.10.25 | 07:58:14.3 | 48.0750 | 20.6990 | 0.0 | 1.2 | GT | Miskolc-Mexikóvölgy |
| 1258. | 2021.10.25 | 09:02:28.5 | 48.8482 | 21.0845 | 0.0 | 1.6 | EX | Szlovákia |
| 1259. | 2021.10.25 | 09:23:19.6 | 46.0641 | 22.8855 | 0.0 | 1.6 | EX | Románia |
| 1260. | 2021.10.25 | 10:01:54.2 | 48.4331 | 19.5684 | 0.0 | 1.7 | EX | Szlovákia |
| 1261. | 2021.10.25 | 11:01:24.9 | 48.4646 | 20.6873 | 0.0 | - | EX | Perkupa |
| 1262. | 2021.10.26 | 06:58:28.0 | 48.3650 | 21.2205 | 0.0 | - | EX | Hernádcéce |
| 1263. | 2021.10.26 | 07:01:55.5 | 48.2470 | 21.2460 | 0.0 | - | GT | Tállya |
| 1264. | 2021.10.26 | 08:31:52.6 | 48.8494 | 20.4984 | 0.0 | 1.9 | EX | Szlovákia |
| 1265. | 2021.10.26 | 08:37:44.9 | 47.4072 | 18.3535 | 0.0 | - | EX | Gánt |
| 1266. | 2021.10.26 | 09:10:08.8 | 47.2783 | 18.2112 | 0.0 | - | EX | Isztimér |
| 1267. | 2021.10.26 | 09:43:11.1 | 48.5409 | 20.8191 | 0.0 | 1.5 | EX | Bódvalenke |
| 1268. | 2021.10.26 | 10:07:00.3 | 47.3494 | 18.4003 | 0.0 | 1.7 | EX | Zámoly |
| 1269. | 2021.10.27 | 01:44:58.4 | 48.0891 | 22.9138 | 5.6 | 3.2 | EQ | Ukrajna |
| 1270. | 2021.10.27 | 08:55:05.0 | 48.5346 | 20.8270 | 0.0 | 1.7 | EX | Becskeháza |
| 1271. | 2021.10.27 | 09:50:27.7 | 46.8740 | 17.3408 | 0.0 | - | EX | Lesenceistvánd |
| 1272. | 2021.10.27 | 10:22:16.7 | 47.5600 | 18.4573 | 0.0 | - | GT | Tatabánya |
| 1273. | 2021.10.27 | 10:48:58.5 | 48.7979 | 21.4086 | 0.0 | 1.8 | EX | Szlovákia |
| 1274. | 2021.10.27 | 11:36:31.4 | 46.0966 | 16.3761 | 0.0 | 1.6 | EX | Horvátország |
| 1275. | 2021.10.27 | 12:38:45.9 | 48.8725 | 20.7403 | 0.0 | 1.6 | EX | Szlovákia |
| 1276. | 2021.10.28 | 07:31:24.6 | 47.3300 | 17.6350 | 0.0 | 1.7 | GT | Ugod |
| 1277. | 2021.10.28 | 08:38:55.3 | 48.4957 | 20.8327 | 0.0 | - | EX | Tornabarakony |
| 1278. | 2021.10.28 | 08:48:55.1 | 48.6239 | 19.2423 | 0.0 | 1.9 | EX | Szlovákia |
| 1279. | 2021.10.28 | 09:10:34.7 | 46.8172 | 22.8777 | 0.0 | 2.0 | EX | Románia |
| 1280. | 2021.10.28 | 09:38:11.6 | 48.2470 | 21.2460 | 0.0 | 1.9 | GT | Tállya |
| 1281. | 2021.10.28 | 10:29:46.6 | 48.4101 | 17.2943 | 0.0 | - | EX | Szlovákia |
| 1282. | 2021.10.28 | 10:51:46.1 | 47.8650 | 20.1529 | 0.0 | 1.6 | GT | Kisnána |
| 1283. | 2021.10.28 | 12:05:36.4 | 48.9083 | 21.1323 | 0.0 | 1.7 | EX | Szlovákia |
| 1284. | 2021.10.28 | 13:00:38.1 | 47.9025 | 16.0993 | 0.0 | 1.6 | EX | Ausztria |
| 1285. | 2021.10.29 | 06:25:55.0 | 47.9767 | 20.3679 | 0.0 | 1.0 | GT | Eger-III. |
| 1286. | 2021.10.29 | 08:13:51.5 | 48.8710 | 21.1114 | 0.0 | 1.7 | EX | Szlovákia |
| 1287. | 2021.10.29 | 08:50:40.7 | 46.9070 | 17.3917 | 0.0 | 1.8 | EX | Uzsa |
| 1288. | 2021.10.29 | 09:32:16.8 | 47.8650 | 20.1529 | 0.0 | 0.9 | GT | Kisnána |
| 1289. | 2021.10.29 | 15:01:40.3 | 47.5961 | 16.3923 | 0.0 | 1.6 | EX | Ausztria |
| 1290. | 2021.10.31 | 20:31:16.8 | 47.6868 | 16.0500 | 7.2 | 0.8 | EQ | Ausztria |
| 1291. | 2021.11.01 | 09:05:25.0 | 46.1187 | 22.8709 | 0.0 | 1.8 | EX | Románia |
| 1292. | 2021.11.01 | 09:56:33.8 | 46.8622 | 22.7409 | 0.0 | - | EX | Románia |
| 1293. | 2021.11.01 | 10:53:42.2 | 46.0438 | 22.8036 | 0.0 | 1.6 | EX | Románia |
| 1294. | 2021.11.01 | 13:28:52.9 | 46.7660 | 22.5846 | 0.0 | - | EX | Románia |
| 1295. | 2021.11.02 | 08:35:03.9 | 48.0750 | 20.6990 | 0.0 | 1.4 | GT | Miskolc-Mexikóvölgy |
| 1296. | 2021.11.02 | 09:13:57.1 | 46.8505 | 22.8173 | 0.0 | 2.0 | EX | Románia |
| 1297. | 2021.11.02 | 09:26:41.2 | 48.5445 | 20.8075 | 0.0 | 1.4 | EX | Bódvalenke |
| 1298. | 2021.11.02 | 11:00:41.2 | 47.8164 | 19.1311 | 0.0 | - | EX | Kosd |
| 1299. | 2021.11.02 | 11:41:51.8 | 47.8598 | 19.1362 | 0.0 | 1.5 | EX | Szendehely |
| 1300. | 2021.11.02 | 12:02:57.4 | 47.9072 | 20.2060 | 0.0 | 0.7 | EX | Sirok |
| 1301. | 2021.11.02 | 13:20:19.3 | 47.8900 | 16.0361 | 0.0 | 0.8 | EX | Ausztria |

| | Dátum | idő | $\phi$ (°É) | $\lambda$ (°K) | $H$ (km) | Magnitúdó | Típus | Hely |
|---|---|---|---|---|---|---|---|---|
| 1302. | 2021.11.02 | 14:46:50.6 | 48.8871 | 21.1162 | 0.0 | 1.6 | EX | Szlovákia |
| 1303. | 2021.11.03 | 09:11:21.8 | 48.7336 | 18.7293 | 0.0 | 1.8 | EX | Szlovákia |
| 1304. | 2021.11.03 | 09:26:09.6 | 47.5380 | 18.6920 | 0.0 | 1.5 | GT | Mány |
| 1305. | 2021.11.03 | 09:53:22.8 | 47.1026 | 17.8782 | 0.0 | 1.7 | EX | Veszprém |
| 1306. | 2021.11.03 | 10:26:17.7 | 47.2302 | 18.2835 | 0.0 | 1.3 | GT | Iszkaszentgyörgy |
| 1307. | 2021.11.03 | 11:23:54.4 | 48.5362 | 20.8071 | 0.0 | 1.4 | EX | Bódvalenke |
| 1308. | 2021.11.03 | 12:00:49.0 | 46.9540 | 17.3813 | 0.0 | 1.9 | EX | Zalahaláp |
| 1309. | 2021.11.03 | 14:26:00.1 | 45.6097 | 17.6040 | 0.0 | 1.6 | EX | Horvátország |
| 1310. | 2021.11.03 | 14:40:51.2 | 47.8768 | 16.0827 | 0.0 | 1.4 | EX | Ausztria |
| 1311. | 2021.11.03 | 15:18:33.9 | 47.5600 | 18.4573 | 0.0 | - | GT | Tatabánya |
| 1312. | 2021.11.04 | 07:07:24.8 | 47.9767 | 20.3679 | 0.0 | - | GT | Eger-III. |
| 1313. | 2021.11.04 | 08:41:27.7 | 48.3884 | 21.2789 | 0.0 | 1.7 | EX | Fony |
| 1314. | 2021.11.04 | 09:31:18.5 | 47.6249 | 16.3113 | 0.0 | 1.8 | EX | Ausztria |
| 1315. | 2021.11.04 | 10:02:43.3 | 48.4883 | 19.3670 | 0.0 | 1.7 | EX | Szlovákia |
| 1316. | 2021.11.04 | 10:22:13.9 | 48.4262 | 19.1564 | 0.0 | - | EX | Szlovákia |
| 1317. | 2021.11.04 | 10:33:43.2 | 48.6340 | 21.4346 | 0.0 | 1.8 | EX | Szlovákia |
| 1318. | 2021.11.04 | 11:00:27.9 | 48.1145 | 16.9604 | 0.0 | 1.7 | EX | Ausztria |
| 1319. | 2021.11.04 | 13:15:37.5 | 46.8806 | 22.7626 | 0.0 | - | EX | Románia |
| 1320. | 2021.11.05 | 08:34:36.6 | 48.3924 | 19.5227 | 0.0 | 1.5 | EX | Szlovákia |
| 1321. | 2021.11.05 | 08:39:50.9 | 48.4103 | 21.4035 | 0.0 | 1.4 | EX | Háromhuta |
| 1322. | 2021.11.05 | 09:10:25.4 | 48.4785 | 20.7034 | 0.0 | - | EX | Perkupa |
| 1323. | 2021.11.05 | 09:38:04.5 | 48.4825 | 17.5144 | 0.0 | - | EX | Szlovákia |
| 1324. | 2021.11.05 | 11:36:39.5 | 48.3921 | 22.4416 | 0.0 | - | EX | Ukrajna |
| 1325. | 2021.11.05 | 12:02:31.3 | 46.7901 | 22.7578 | 0.0 | - | EX | Románia |
| 1326. | 2021.11.06 | 09:13:58.9 | 47.3779 | 18.3971 | 0.0 | 1.3 | EX | Gánt |
| 1327. | 2021.11.06 | 09:22:08.7 | 46.1765 | 18.2926 | 0.0 | - | GT | Komló |
| 1328. | 2021.11.08 | 08:58:11.5 | 48.5901 | 17.4885 | 0.0 | 1.9 | EX | Szlovákia |
| 1329. | 2021.11.08 | 08:59:46.9 | 47.1333 | 18.1218 | 0.0 | 1.3 | EX | Berhida |
| 1330. | 2021.11.08 | 09:04:22.7 | 47.7791 | 19.0372 | 0.0 | - | GT | Dunabogdány |
| 1331. | 2021.11.08 | 09:16:19.3 | 47.7791 | 19.0372 | 0.0 | 2.1 | GT | Dunabogdány |
| 1332. | 2021.11.08 | 09:50:51.5 | 47.8920 | 19.4049 | 0.0 | 1.7 | GT | Bercel |
| 1333. | 2021.11.08 | 09:56:24.4 | 48.5887 | 17.4403 | 0.0 | 1.9 | EX | Szlovákia |
| 1334. | 2021.11.08 | 11:23:07.4 | 47.8355 | 19.1270 | 0.0 | 1.6 | GT | Sejce-Vác |
| 1335. | 2021.11.08 | 11:34:31.7 | 48.2481 | 19.8634 | 0.0 | 1.9 | EX | Szlovákia |
| 1336. | 2021.11.08 | 12:11:49.8 | 47.8988 | 16.5257 | 0.0 | - | EX | Ausztria |
| 1337. | 2021.11.08 | 14:11:59.1 | 48.4378 | 20.7792 | 0.0 | - | EX | Meszes |
| 1338. | 2021.11.09 | 01:06:18.5 | 46.2899 | 19.8570 | 10.0 | 1.7 | EQ | Zákányszék |
| 1339. | 2021.11.09 | 01:47:43.7 | 46.3062 | 19.8516 | 8.1 | 1.8 | EQ | Üllés |
| 1340. | 2021.11.09 | 08:11:07.0 | 48.5431 | 20.8106 | 0.0 | 1.3 | EX | Bódvalenke |
| 1341. | 2021.11.09 | 10:28:05.5 | 48.4154 | 19.1878 | 0.0 | - | EX | Szlovákia |
| 1342. | 2021.11.09 | 11:15:08.3 | 48.8342 | 21.5816 | 0.0 | 2.0 | EX | Szlovákia |
| 1343. | 2021.11.09 | 11:41:36.4 | 46.8425 | 22.7571 | 0.0 | - | EX | Románia |
| 1344. | 2021.11.09 | 13:18:05.6 | 48.5578 | 20.8945 | 0.0 | 1.7 | EX | Szlovákia |
| 1345. | 2021.11.09 | 13:50:48.1 | 47.8742 | 16.1279 | 0.0 | 1.7 | EX | Ausztria |
| 1346. | 2021.11.09 | 14:31:15.6 | 47.6085 | 16.3821 | 0.0 | 1.3 | EX | Ausztria |
| 1347. | 2021.11.10 | 08:20:28.4 | 47.2302 | 18.2835 | 0.0 | 1.3 | GT | Iszkaszentgyörgy |
| 1348. | 2021.11.10 | 09:11:54.5 | 48.7918 | 19.4268 | 0.0 | 1.8 | EX | Szlovákia |
| 1349. | 2021.11.10 | 09:31:20.3 | 47.5999 | 16.3782 | 0.0 | 1.9 | EX | Ausztria |
| 1350. | 2021.11.10 | 09:36:41.2 | 46.9042 | 17.3359 | 0.0 | - | EX | Uzsa |
| 1351. | 2021.11.10 | 09:51:46.2 | 46.1315 | 18.0527 | 0.0 | - | EX | Hetvehely |
| 1352. | 2021.11.10 | 09:54:06.3 | 48.5371 | 18.8882 | 0.0 | 2.0 | EX | Szlovákia |

| | Dátum | idő | $\phi$ (°É) | $\lambda$ (°K) | $H$ (km) | Magnitúdó | Típus | Hely |
|---|---|---|---|---|---|---|---|---|
| 1353. | 2021.11.10 | 10:30:23.8 | 48.5354 | 20.8256 | 0.0 | 1.6 | EX | Becskeháza |
| 1354. | 2021.11.10 | 10:51:19.1 | 46.9494 | 17.3970 | 0.0 | 2.2 | EX | Zalahaláp |
| 1355. | 2021.11.10 | 10:59:47.5 | 46.8605 | 17.3631 | 0.0 | 2.2 | EX | Lesencetomaj |
| 1356. | 2021.11.10 | 11:03:51.7 | 48.4921 | 19.3926 | 0.0 | 1.8 | EX | Szlovákia |
| 1357. | 2021.11.10 | 12:22:17.7 | 47.5600 | 18.4573 | 0.0 | 1.5 | GT | Tatabánya |
| 1358. | 2021.11.10 | 12:39:51.0 | 48.3883 | 17.3133 | 0.0 | - | EX | Szlovákia |
| 1359. | 2021.11.11 | 07:51:46.0 | 47.3933 | 18.3731 | 0.0 | - | EX | Gánt |
| 1360. | 2021.11.11 | 08:10:41.2 | 47.8362 | 19.9346 | 0.0 | 1.9 | GT | Gyöngyössolymos |
| 1361. | 2021.11.11 | 08:42:22.6 | 46.4639 | 22.4392 | 0.0 | 1.9 | EX | Románia |
| 1362. | 2021.11.11 | 09:33:25.5 | 48.8887 | 21.1505 | 0.0 | - | EX | Szlovákia |
| 1363. | 2021.11.11 | 10:07:52.1 | 48.5340 | 20.8226 | 0.0 | 1.6 | EX | Becskeháza |
| 1364. | 2021.11.11 | 10:49:09.8 | 47.3454 | 18.3929 | 0.0 | 1.6 | EX | Zámoly |
| 1365. | 2021.11.11 | 10:56:21.5 | 48.2470 | 21.2460 | 0.0 | 2.1 | GT | Tállya |
| 1366. | 2021.11.11 | 11:06:11.8 | 48.3233 | 19.8479 | 0.0 | - | EX | Szlovákia |
| 1367. | 2021.11.12 | 07:05:31.6 | 47.8355 | 19.1270 | 0.0 | 1.9 | GT | Sejce-Vác |
| 1368. | 2021.11.12 | 08:36:15.4 | 48.8272 | 16.1521 | 0.0 | 2.0 | EX | None |
| 1369. | 2021.11.12 | 09:10:06.7 | 47.3908 | 18.3856 | 0.0 | 1.8 | EX | Gánt |
| 1370. | 2021.11.12 | 09:21:39.3 | 48.5307 | 20.8327 | 0.0 | 1.7 | EX | Becskeháza |
| 1371. | 2021.11.12 | 09:30:00.0 | 48.5149 | 17.5075 | 0.0 | 1.6 | EX | Szlovákia |
| 1372. | 2021.11.12 | 09:34:22.8 | 48.9755 | 16.4873 | 0.0 | 2.1 | EX | None |
| 1373. | 2021.11.12 | 10:31:51.0 | 47.5026 | 16.2707 | 0.0 | - | EX | Ausztria |
| 1374. | 2021.11.12 | 11:00:38.0 | 48.1944 | 16.9673 | 0.0 | - | EX | Ausztria |
| 1375. | 2021.11.12 | 11:05:46.0 | 47.8650 | 20.1529 | 0.0 | 1.5 | GT | Kisnána |
| 1376. | 2021.11.12 | 11:11:56.1 | 47.8650 | 20.1529 | 0.0 | 1.9 | GT | Kisnána |
| 1377. | 2021.11.12 | 12:25:25.6 | 46.8966 | 22.3422 | 0.0 | 1.6 | EX | Románia |
| 1378. | 2021.11.13 | 00:21:08.9 | 45.9459 | 17.3271 | 5.8 | 1.7 | EQ | Horvátország |
| 1379. | 2021.11.13 | 13:20:04.1 | 48.4885 | 20.7999 | 0.0 | 1.3 | EX | Tornabarakony |
| 1380. | 2021.11.14 | 21:07:55.0 | 47.7350 | 18.3527 | 10.0 | 1.7 | EQ | Neszmély |
| 1381. | 2021.11.15 | 06:23:25.7 | 47.3167 | 18.3081 | 0.0 | 1.6 | GT | Magyaralmás |
| 1382. | 2021.11.15 | 09:06:07.7 | 47.9767 | 20.3679 | 0.0 | 1.2 | GT | Eger-III. |
| 1383. | 2021.11.15 | 09:17:02.5 | 48.7869 | 20.1175 | 0.0 | 1.4 | EX | Szlovákia |
| 1384. | 2021.11.15 | 09:38:24.9 | 48.8711 | 21.1433 | 0.0 | 1.7 | EX | Szlovákia |
| 1385. | 2021.11.15 | 09:45:54.6 | 48.8354 | 21.3356 | 0.0 | 1.9 | EX | Szlovákia |
| 1386. | 2021.11.15 | 09:53:58.5 | 47.8788 | 20.1008 | 0.0 | 2.0 | EX | Kisnána |
| 1387. | 2021.11.15 | 10:09:07.5 | 47.8833 | 20.0828 | 0.0 | 1.6 | EX | Parád |
| 1388. | 2021.11.15 | 10:46:31.2 | 48.5432 | 20.8119 | 0.0 | 1.6 | EX | Bódvalenke |
| 1389. | 2021.11.15 | 14:30:47.5 | 47.8657 | 16.0961 | 0.0 | 1.7 | EX | Ausztria |
| 1390. | 2021.11.16 | 08:18:27.0 | 46.1160 | 22.8439 | 0.0 | 1.7 | EX | Románia |
| 1391. | 2021.11.16 | 08:20:21.4 | 46.0704 | 22.7964 | 0.0 | 1.7 | EX | Románia |
| 1392. | 2021.11.16 | 08:26:09.9 | 46.8866 | 22.7967 | 0.0 | - | EX | Románia |
| 1393. | 2021.11.16 | 09:01:19.9 | 48.9717 | 19.3692 | 0.0 | 2.0 | EX | Szlovákia |
| 1394. | 2021.11.16 | 09:16:06.4 | 47.3844 | 18.3734 | 0.0 | 1.7 | EX | Gánt |
| 1395. | 2021.11.16 | 09:53:50.2 | 47.0986 | 18.0342 | 0.0 | 1.7 | EX | Királyszentistván |
| 1396. | 2021.11.16 | 10:06:46.1 | 48.4767 | 18.7219 | 0.0 | 1.9 | EX | Szlovákia |
| 1397. | 2021.11.16 | 10:59:49.5 | 46.0555 | 22.7825 | 0.0 | 1.7 | EX | Románia |
| 1398. | 2021.11.16 | 12:25:55.9 | 47.5600 | 18.4573 | 0.0 | 1.2 | GT | Tatabánya |
| 1399. | 2021.11.17 | 09:52:12.4 | 45.6416 | 17.2900 | 0.0 | 2.2 | EX | Horvátország |
| 1400. | 2021.11.17 | 10:56:12.4 | 47.8874 | 16.0875 | 0.0 | 1.3 | EX | Ausztria |
| 1401. | 2021.11.17 | 11:56:42.0 | 46.8788 | 22.6885 | 0.0 | 1.8 | EX | Románia |
| 1402. | 2021.11.17 | 14:14:22.4 | 46.3641 | 18.7662 | 9.5 | 1.9 | EQ | Szekszárd |
| 1403. | 2021.11.18 | 08:33:02.7 | 47.3930 | 18.3915 | 0.0 | - | EX | Gánt |

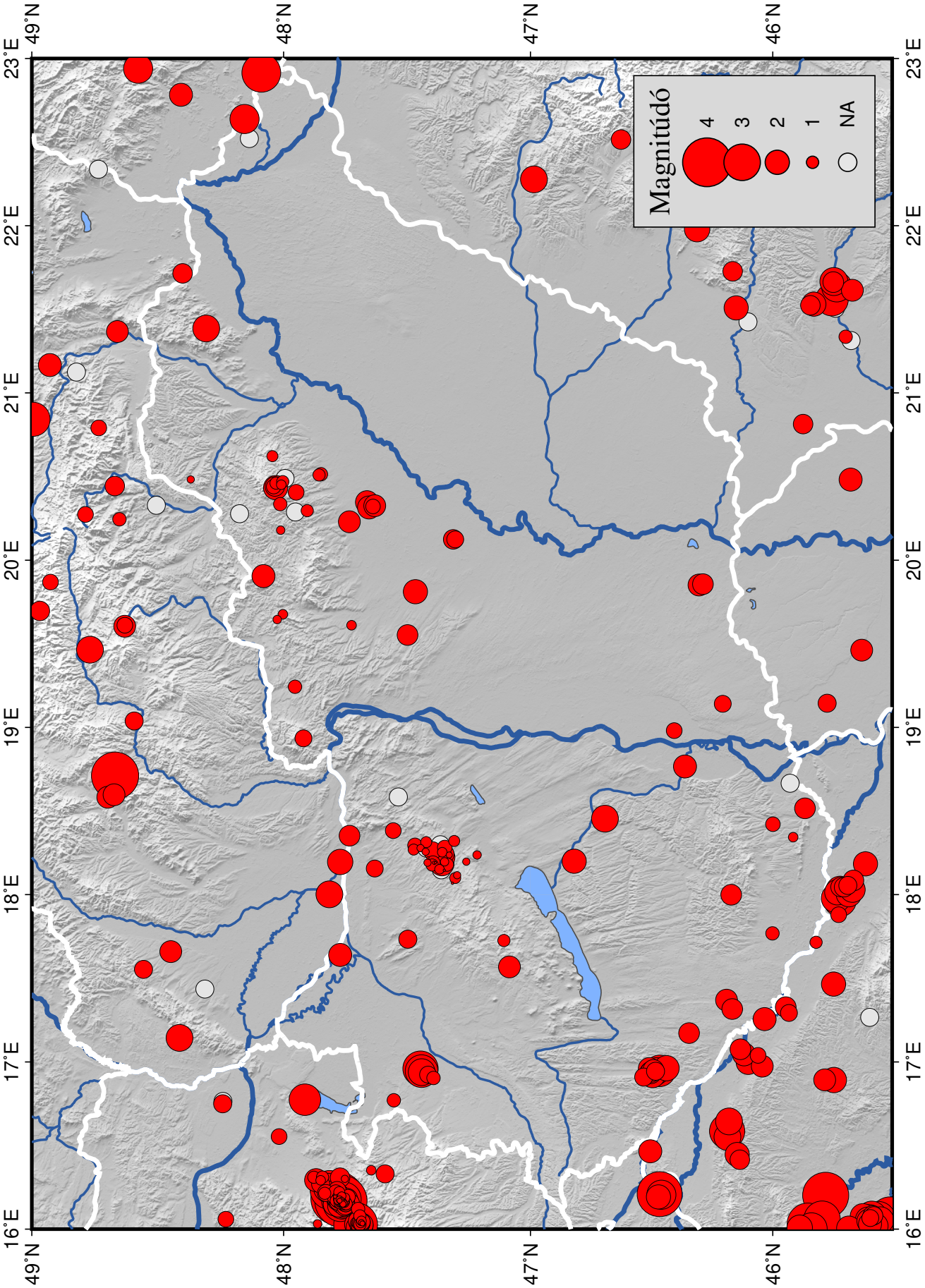
| | Dátum | idő | $\phi$ (°É) | $\lambda$ (°K) | $H$ (km) | Magnitúdó | Típus | Hely |
|---|---|---|---|---|---|---|---|---|
| 1404. | 2021.11.18 | 09:00:27.2 | 46.1024 | 18.0598 | 0.0 | 1.7 | EX | Bakonya |
| 1405. | 2021.11.18 | 09:30:25.3 | 47.8828 | 16.0410 | 0.0 | 1.8 | EX | Ausztria |
| 1406. | 2021.11.18 | 09:34:20.0 | 47.3718 | 18.3648 | 0.0 | 1.9 | EX | Gánt |
| 1407. | 2021.11.18 | 09:48:56.5 | 48.7110 | 18.7372 | 0.0 | 2.1 | EX | Szlovákia |
| 1408. | 2021.11.18 | 09:54:08.1 | 48.5351 | 20.8182 | 0.0 | 1.9 | EX | Bódvalenke |
| 1409. | 2021.11.18 | 10:07:18.2 | 46.0075 | 22.7157 | 0.0 | 1.8 | EX | Románia |
| 1410. | 2021.11.18 | 10:32:57.4 | 48.4208 | 20.7311 | 0.0 | 1.0 | EX | Szendrő |
| 1411. | 2021.11.18 | 10:59:37.8 | 48.4389 | 19.5762 | 0.0 | 1.6 | EX | Szlovákia |
| 1412. | 2021.11.18 | 11:02:48.6 | 48.4357 | 19.5593 | 0.0 | - | EX | Szlovákia |
| 1413. | 2021.11.18 | 11:17:31.7 | 47.9044 | 18.9937 | 0.0 | 1.5 | EX | Nógrád |
| 1414. | 2021.11.18 | 14:54:53.6 | 47.1803 | 19.3381 | 0.0 | 1.8 | EX | Dabas |
| 1415. | 2021.11.18 | 15:12:09.6 | 47.2032 | 19.2863 | 0.0 | 2.1 | EX | Dabas |
| 1416. | 2021.11.18 | 19:53:36.5 | 47.4685 | 19.8111 | 5.1 | 2.0 | EQ | Jászfelsőszentgyörgy |
| 1417. | 2021.11.19 | 07:59:44.0 | 47.8355 | 19.1270 | 0.0 | - | GT | Sejce-Vác |
| 1418. | 2021.11.19 | 08:50:20.2 | 48.4239 | 19.1284 | 0.0 | 2.0 | EX | Szlovákia |
| 1419. | 2021.11.19 | 09:00:31.6 | 47.7062 | 19.0798 | 0.0 | 1.9 | EX | Pócsmegyer |
| 1420. | 2021.11.19 | 09:30:27.7 | 48.5071 | 17.4711 | 0.0 | - | EX | Szlovákia |
| 1421. | 2021.11.19 | 09:38:15.0 | 48.2491 | 19.8680 | 0.0 | 1.8 | EX | Szlovákia |
| 1422. | 2021.11.19 | 10:27:03.8 | 48.2470 | 21.2460 | 0.0 | 1.9 | GT | Tállya |
| 1423. | 2021.11.19 | 12:27:16.6 | 47.3296 | 17.6791 | 0.0 | - | EX | Bakonykoppány |
| 1424. | 2021.11.20 | 10:48:07.6 | 46.1765 | 18.2926 | 0.0 | - | GT | Komló |
| 1425. | 2021.11.22 | 09:15:02.6 | 47.6253 | 16.6767 | 0.0 | - | EX | Fertőboz |
| 1426. | 2021.11.22 | 09:59:32.8 | 48.5273 | 20.7733 | 0.0 | 1.6 | EX | Tornaszentandrás |
| 1427. | 2021.11.22 | 10:22:11.2 | 48.4101 | 20.7762 | 0.0 | 1.4 | EX | Galvács |
| 1428. | 2021.11.22 | 19:42:37.0 | 47.8497 | 20.5137 | 7.3 | 1.1 | EQ | Novaj |
| 1429. | 2021.11.23 | 09:41:03.1 | 48.4825 | 20.7648 | 0.0 | - | EX | Martonyi |
| 1430. | 2021.11.23 | 09:58:21.3 | 48.5458 | 17.4246 | 0.0 | 1.4 | EX | Szlovákia |
| 1431. | 2021.11.23 | 13:46:33.1 | 48.8975 | 20.6288 | 0.0 | 1.5 | EX | Szlovákia |
| 1432. | 2021.11.24 | 03:44:26.7 | 47.7267 | 19.6108 | 7.2 | 0.8 | EQ | Nagykökényes |
| 1433. | 2021.11.24 | 07:01:59.4 | 47.8922 | 16.0917 | 0.0 | 1.2 | EX | Ausztria |
| 1434. | 2021.11.24 | 07:08:21.8 | 48.0413 | 16.1437 | 0.0 | - | EX | Ausztria |
| 1435. | 2021.11.24 | 08:22:56.5 | 47.2585 | 17.6771 | 0.0 | - | EX | Bakonybél |
| 1436. | 2021.11.24 | 08:38:52.2 | 46.9320 | 17.4504 | 0.0 | 2.3 | EX | Zalahaláp |
| 1437. | 2021.11.24 | 09:58:53.7 | 48.4721 | 19.3253 | 0.0 | 1.8 | EX | Szlovákia |
| 1438. | 2021.11.24 | 10:04:39.1 | 48.5426 | 20.8307 | 0.0 | 1.5 | EX | Becskeháza |
| 1439. | 2021.11.24 | 11:03:03.8 | 48.3305 | 18.1658 | 0.0 | 1.8 | EX | Szlovákia |
| 1440. | 2021.11.24 | 11:30:00.5 | 48.4011 | 17.3008 | 0.0 | 1.7 | EX | Szlovákia |
| 1441. | 2021.11.24 | 11:41:18.2 | 47.8650 | 20.1529 | 0.0 | 1.6 | GT | Kisnána |
| 1442. | 2021.11.24 | 13:16:04.8 | 47.5600 | 18.4573 | 0.0 | - | GT | Tatabánya |
| 1443. | 2021.11.24 | 14:57:53.8 | 47.6035 | 16.3680 | 0.0 | 1.8 | EX | Ausztria |
| 1444. | 2021.11.25 | 09:03:09.8 | 47.4366 | 18.3602 | 0.0 | - | EX | Várgesztes |
| 1445. | 2021.11.25 | 10:09:37.2 | 48.3419 | 21.8617 | 0.0 | - | EX | Pácin |
| 1446. | 2021.11.25 | 10:11:17.9 | 48.3125 | 21.9379 | 0.0 | - | EX | Ricse |
| 1447. | 2021.11.25 | 10:45:30.4 | 46.8128 | 22.8282 | 0.0 | 1.9 | EX | Románia |
| 1448. | 2021.11.25 | 12:15:23.2 | 48.5483 | 20.7975 | 0.0 | 1.4 | EX | Bódvalenke |
| 1449. | 2021.11.26 | 09:05:20.7 | 48.4909 | 20.7431 | 0.0 | - | EX | Bódvarákó |
| 1450. | 2021.11.26 | 09:16:09.8 | 46.8176 | 22.7779 | 0.0 | - | EX | Románia |
| 1451. | 2021.11.26 | 09:23:17.0 | 47.4680 | 18.6970 | 0.0 | 1.4 | GT | Etyek |
| 1452. | 2021.11.26 | 09:27:24.1 | 46.1765 | 18.2926 | 0.0 | - | GT | Komló |
| 1453. | 2021.11.26 | 09:31:05.5 | 48.4068 | 19.5341 | 0.0 | 1.6 | EX | Szlovákia |
| 1454. | 2021.11.26 | 09:39:15.2 | 47.7200 | 18.5336 | 0.0 | 1.9 | EX | Bajót |

| | Dátum | idő | $\phi$ (°É) | $\lambda$ (°K) | $H$ (km) | Magnitúdó | Típus | Hely |
|---|---|---|---|---|---|---|---|---|
| 1455. | 2021.11.26 | 17:27:58.9 | 46.1683 | 17.3162 | 8.4 | 1.7 | EQ | Tarany |
| 1456. | 2021.11.27 | 02:05:28.8 | 47.3923 | 18.1910 | 9.0 | 0.3 | EQ | Mór |
| 1457. | 2021.11.27 | 13:01:04.8 | 45.7445 | 16.8920 | 8.7 | 2.1 | EQ | Horvátország |
| 1458. | 2021.11.28 | 04:39:20.8 | 47.2614 | 18.1976 | 3.7 | 0.6 | EQ | Bakonykúti |
| 1459. | 2021.11.29 | 07:22:57.6 | 47.3167 | 18.3081 | 0.0 | 1.7 | GT | Magyaralmás |
| 1460. | 2021.11.29 | 09:04:53.9 | 48.0317 | 16.1442 | 0.0 | - | EX | Ausztria |
| 1461. | 2021.11.29 | 09:06:46.0 | 47.8971 | 19.8563 | 0.0 | 1.4 | EX | Mátraszentimre |
| 1462. | 2021.11.29 | 10:02:22.6 | 48.4992 | 17.4382 | 0.0 | - | EX | Szlovákia |
| 1463. | 2021.11.29 | 10:09:12.7 | 47.3564 | 18.4276 | 0.0 | 1.8 | EX | Zámoly |
| 1464. | 2021.11.29 | 10:26:18.4 | 47.8355 | 19.1270 | 0.0 | 1.7 | GT | Sejce-Vác |
| 1465. | 2021.11.29 | 11:00:21.0 | 48.1414 | 16.9652 | 0.0 | - | EX | Ausztria |
| 1466. | 2021.11.29 | 11:12:51.0 | 47.1028 | 18.3476 | 0.0 | 2.0 | EX | Kőszárhegy |
| 1467. | 2021.11.29 | 12:18:39.9 | 47.9897 | 16.6527 | 0.0 | 1.7 | EX | Ausztria |
| 1468. | 2021.11.30 | 10:08:13.6 | 48.6701 | 17.7405 | 0.0 | 1.4 | EX | Szlovákia |
| 1469. | 2021.11.30 | 10:32:46.1 | 48.5362 | 20.8381 | 0.0 | 1.4 | EX | Becskeháza |
| 1470. | 2021.12.01 | 07:41:24.9 | 47.7897 | 19.9450 | 0.0 | 1.9 | EX | Gyöngyös |
| 1471. | 2021.12.01 | 07:54:18.2 | 46.0925 | 22.8912 | 0.0 | 1.9 | EX | Románia |
| 1472. | 2021.12.01 | 08:37:08.7 | 47.9767 | 20.3679 | 0.0 | 1.1 | GT | Eger-III. |
| 1473. | 2021.12.01 | 08:41:44.5 | 47.9657 | 16.6562 | 0.0 | 1.5 | EX | Ausztria |
| 1474. | 2021.12.01 | 09:52:42.6 | 46.9129 | 17.3739 | 0.0 | - | EX | Uzsa |
| 1475. | 2021.12.01 | 10:49:16.5 | 47.8759 | 16.0906 | 0.0 | 1.8 | EX | Ausztria |
| 1476. | 2021.12.01 | 11:09:38.5 | 48.4279 | 17.2348 | 0.0 | - | EX | Szlovákia |
| 1477. | 2021.12.01 | 13:19:04.6 | 47.5600 | 18.4573 | 0.0 | 1.3 | GT | Tatabánya |
| 1478. | 2021.12.02 | 07:53:26.2 | 47.3632 | 18.4093 | 0.0 | 1.8 | EX | Gánt |
| 1479. | 2021.12.02 | 08:47:48.1 | 48.4231 | 21.4273 | 0.0 | 1.4 | EX | Kishuta |
| 1480. | 2021.12.02 | 09:31:57.7 | 48.3221 | 19.8580 | 0.0 | 1.5 | EX | Szlovákia |
| 1481. | 2021.12.02 | 09:39:07.0 | 48.4700 | 20.6665 | 0.0 | - | EX | Varbóc |
| 1482. | 2021.12.02 | 10:16:53.3 | 48.2470 | 21.2460 | 0.0 | 2.0 | GT | Tállya |
| 1483. | 2021.12.02 | 10:35:02.1 | 48.3178 | 21.4993 | 0.0 | - | EX | Hercegkút |
| 1484. | 2021.12.02 | 11:14:21.0 | 48.7813 | 21.2269 | 0.0 | 1.7 | EX | Szlovákia |
| 1485. | 2021.12.02 | 11:56:18.5 | 48.5035 | 20.7845 | 0.0 | 1.5 | EX | Tornaszentandrás |
| 1486. | 2021.12.02 | 21:58:51.1 | 45.8428 | 21.5242 | 0.2 | 1.6 | EQ | Románia |
| 1487. | 2021.12.03 | 07:51:57.1 | 46.7805 | 22.7567 | 0.0 | - | EX | Románia |
| 1488. | 2021.12.03 | 08:59:42.7 | 48.3937 | 17.3927 | 0.0 | 1.8 | EX | Szlovákia |
| 1489. | 2021.12.03 | 09:10:06.0 | 48.3356 | 21.4634 | 0.0 | - | EX | Komlóska |
| 1490. | 2021.12.03 | 09:36:48.4 | 47.8355 | 19.1270 | 0.0 | 1.7 | GT | Sejce-Vác |
| 1491. | 2021.12.03 | 09:55:18.5 | 47.3744 | 18.4117 | 0.0 | 1.3 | EX | Gánt |
| 1492. | 2021.12.03 | 11:08:01.0 | 48.5455 | 20.7639 | 0.0 | 1.3 | EX | Komjáti |
| 1493. | 2021.12.06 | 08:45:40.1 | 47.3909 | 18.3569 | 0.0 | - | EX | Gánt |
| 1494. | 2021.12.06 | 10:03:37.1 | 48.5179 | 17.4661 | 0.0 | - | EX | Szlovákia |
| 1495. | 2021.12.06 | 11:41:31.2 | 48.7573 | 21.2106 | 0.0 | - | EX | Szlovákia |
| 1496. | 2021.12.06 | 17:00:31.4 | 47.8508 | 16.2916 | 11.0 | 0.8 | EQ | Ausztria |
| 1497. | 2021.12.07 | 01:20:53.8 | 45.7459 | 17.4652 | 6.7 | 2.0 | EQ | Horvátország |
| 1498. | 2021.12.07 | 08:02:19.0 | 47.9767 | 20.3679 | 0.0 | 1.4 | GT | Eger-III. |
| 1499. | 2021.12.07 | 08:11:07.0 | 47.3167 | 18.3081 | 0.0 | 1.4 | GT | Magyaralmás |
| 1500. | 2021.12.07 | 08:46:29.2 | 46.0584 | 22.8424 | 0.0 | 1.7 | EX | Románia |
| 1501. | 2021.12.07 | 09:39:24.5 | 46.2128 | 18.2654 | 0.0 | - | EX | Komló |
| 1502. | 2021.12.07 | 10:03:42.5 | 47.9301 | 16.0804 | 0.0 | - | EX | Ausztria |
| 1503. | 2021.12.07 | 10:21:19.7 | 48.5923 | 20.9253 | 0.0 | 1.8 | EX | Szlovákia |
| 1504. | 2021.12.07 | 10:28:38.0 | 48.5122 | 20.7696 | 0.0 | 1.3 | EX | Tornaszentandrás |
| 1505. | 2021.12.07 | 11:16:37.4 | 47.5600 | 18.4573 | 0.0 | 1.4 | GT | Tatabánya |

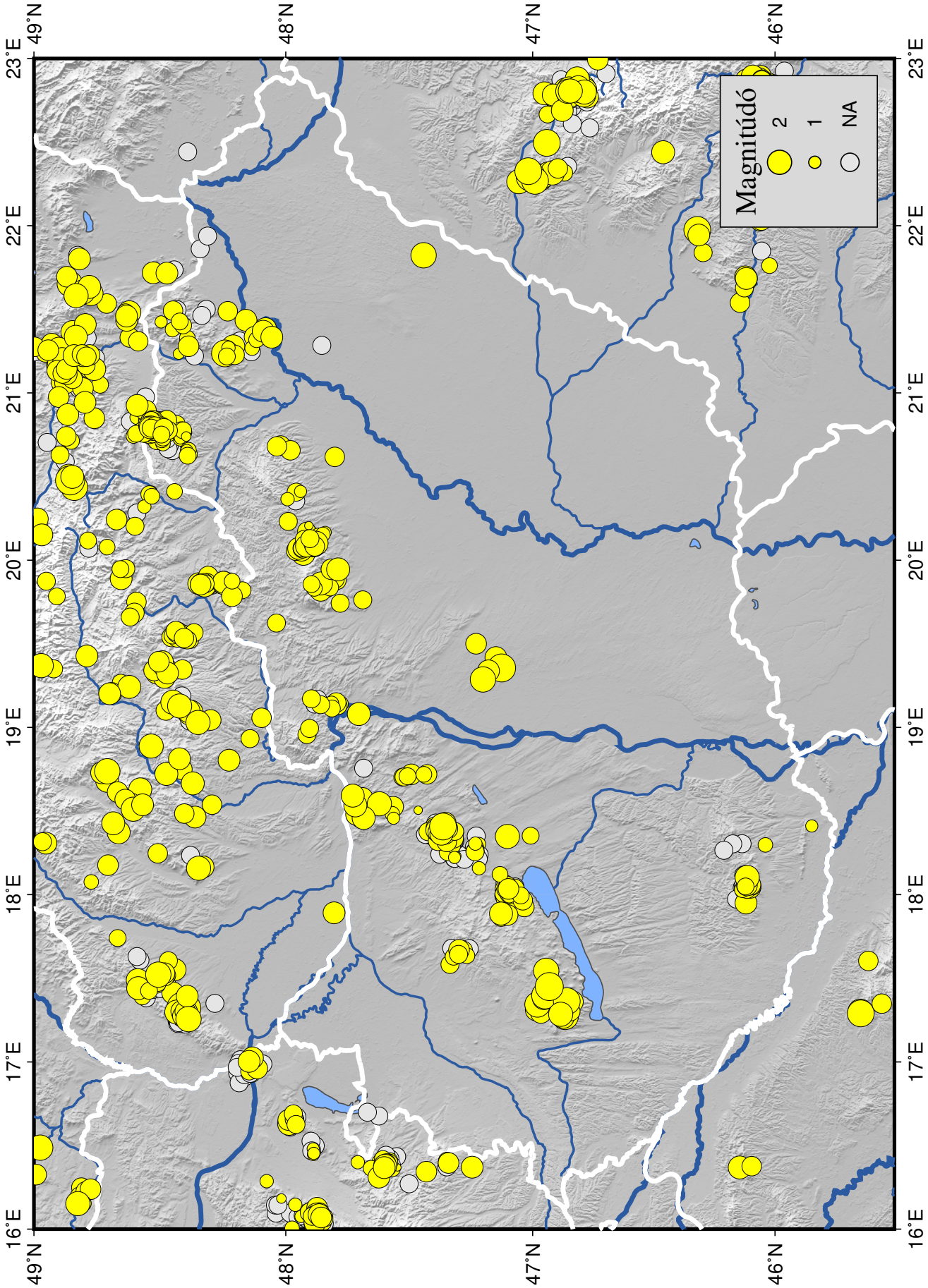
| | Dátum | idő | $\phi$ (°É) | $\lambda$ (°K) | $H$ (km) | Magnitúdó | Típus | Hely |
|---|---|---|---|---|---|---|---|---|
| 1506. | 2021.12.07 | 11:23:17.7 | 48.7018 | 19.2009 | 0.0 | 1.8 | EX | Szlovákia |
| 1507. | 2021.12.07 | 12:32:25.2 | 46.7886 | 22.7995 | 0.0 | 2.0 | EX | Románia |
| 1508. | 2021.12.08 | 08:02:36.9 | 48.5085 | 17.5220 | 0.0 | 2.1 | EX | Szlovákia |
| 1509. | 2021.12.08 | 09:55:56.3 | 46.8856 | 17.2843 | 0.0 | 2.0 | EX | Várvölgy |
| 1510. | 2021.12.08 | 10:19:41.1 | 46.1170 | 18.0553 | 0.0 | 1.7 | EX | Hetvehely |
| 1511. | 2021.12.08 | 10:21:19.4 | 48.5680 | 20.7665 | 0.0 | 1.7 | EX | Szlovákia |
| 1512. | 2021.12.08 | 10:34:26.3 | 47.1293 | 17.8868 | 0.0 | 1.9 | EX | Veszprém |
| 1513. | 2021.12.08 | 11:47:39.3 | 46.9050 | 22.7432 | 0.0 | - | EX | Románia |
| 1514. | 2021.12.09 | 08:51:53.5 | 47.3655 | 18.4073 | 0.0 | 2.2 | EX | Gánt |
| 1515. | 2021.12.09 | 09:50:04.6 | 48.2470 | 21.2460 | 0.0 | 1.9 | GT | Tállya |
| 1516. | 2021.12.09 | 10:06:09.3 | 48.4248 | 18.8124 | 0.0 | 1.8 | EX | Szlovákia |
| 1517. | 2021.12.09 | 10:42:11.0 | 48.5070 | 19.3929 | 0.0 | 1.7 | EX | Szlovákia |
| 1518. | 2021.12.09 | 10:56:07.5 | 46.7778 | 22.7400 | 0.0 | - | EX | Románia |
| 1519. | 2021.12.10 | 08:06:03.2 | 47.5380 | 18.6920 | 0.0 | 1.3 | GT | Mány |
| 1520. | 2021.12.10 | 08:19:26.8 | 46.8839 | 22.8723 | 0.0 | - | EX | Románia |
| 1521. | 2021.12.10 | 08:52:52.5 | 45.7928 | 18.4423 | 0.0 | - | GT | Beremend |
| 1522. | 2021.12.10 | 09:04:08.8 | 48.6875 | 18.4263 | 0.0 | 1.9 | EX | Szlovákia |
| 1523. | 2021.12.10 | 09:16:18.2 | 47.0176 | 22.3262 | 0.0 | 2.2 | EX | Románia |
| 1524. | 2021.12.10 | 09:26:55.7 | 47.8355 | 19.1270 | 0.0 | 1.6 | GT | Sejce-Vác |
| 1525. | 2021.12.10 | 10:14:15.7 | 48.5968 | 20.7561 | 0.0 | 1.4 | EX | Szlovákia |
| 1526. | 2021.12.10 | 11:00:33.9 | 48.1338 | 17.0237 | 0.0 | 1.8 | EX | Ausztria |
| 1527. | 2021.12.10 | 11:54:16.2 | 47.8650 | 20.1529 | 0.0 | 1.4 | GT | Kisnána |
| 1528. | 2021.12.10 | 13:25:04.9 | 48.0258 | 19.6452 | 0.0 | 0.7 | EQ | Kisbárkány |
| 1529. | 2021.12.10 | 14:47:33.7 | 48.3883 | 17.2563 | 0.0 | 2.1 | EX | Szlovákia |
| 1530. | 2021.12.11 | 11:15:20.7 | 46.1195 | 21.6841 | 0.0 | 1.8 | EX | Románia |
| 1531. | 2021.12.11 | 13:04:50.6 | 46.8377 | 22.6090 | 0.0 | - | EX | Románia |
| 1532. | 2021.12.11 | 13:20:05.1 | 46.1918 | 17.3689 | 0.0 | 1.8 | EQ | Nagyatád |
| 1533. | 2021.12.13 | 09:38:50.3 | 46.8558 | 22.8033 | 0.0 | 2.0 | EX | Románia |
| 1534. | 2021.12.13 | 10:21:58.2 | 48.5481 | 20.8027 | 0.0 | 1.6 | EX | Bódvalenke |
| 1535. | 2021.12.13 | 11:53:16.3 | 48.3406 | 19.8544 | 0.0 | 1.7 | EX | Szlovákia |
| 1536. | 2021.12.13 | 12:10:55.6 | 47.5600 | 18.4573 | 0.0 | - | GT | Tatabánya |
| 1537. | 2021.12.13 | 12:34:00.2 | 47.5600 | 18.4573 | 0.0 | 1.5 | GT | Tatabánya |
| 1538. | 2021.12.13 | 14:00:30.6 | 47.2470 | 16.3707 | 0.0 | 1.8 | EX | Ausztria |
| 1539. | 2021.12.14 | 07:23:03.6 | 47.3167 | 18.3081 | 0.0 | - | GT | Magyaralmás |
| 1540. | 2021.12.14 | 07:27:57.8 | 46.0535 | 22.8695 | 0.0 | 1.7 | EX | Románia |
| 1541. | 2021.12.14 | 10:16:15.8 | 48.6348 | 21.4593 | 0.0 | 1.8 | EX | Szlovákia |
| 1542. | 2021.12.14 | 10:22:44.8 | 46.0066 | 22.8367 | 0.0 | 1.8 | EX | Románia |
| 1543. | 2021.12.14 | 10:34:18.3 | 47.2302 | 18.2835 | 0.0 | - | GT | Iszkaszentgyörgy |
| 1544. | 2021.12.14 | 10:38:11.6 | 48.2151 | 19.7846 | 0.0 | 1.7 | EX | Szlovákia |
| 1545. | 2021.12.14 | 10:47:45.5 | 48.0061 | 19.6278 | 0.0 | 1.3 | GT | Nagylóc |
| 1546. | 2021.12.14 | 11:00:21.4 | 48.1469 | 17.0028 | 0.0 | 1.8 | EX | Szlovákia |
| 1547. | 2021.12.14 | 11:16:39.0 | 48.4746 | 20.7245 | 0.0 | - | EX | Perkupa |
| 1548. | 2021.12.14 | 11:32:37.4 | 48.8424 | 21.2235 | 0.0 | 1.8 | EX | Szlovákia |
| 1549. | 2021.12.14 | 12:36:28.0 | 46.1368 | 16.4147 | 11.0 | 1.6 | EQ | Horvátország |
| 1550. | 2021.12.14 | 13:24:43.1 | 48.5368 | 20.8150 | 0.0 | 1.3 | EX | Bódvalenke |
| 1551. | 2021.12.15 | 09:13:45.9 | 46.8460 | 22.8050 | 0.0 | 2.0 | EX | Románia |
| 1552. | 2021.12.15 | 09:21:03.7 | 46.9697 | 17.3077 | 0.0 | - | EX | Sümeg |
| 1553. | 2021.12.15 | 10:24:47.3 | 48.5412 | 20.7916 | 0.0 | 1.8 | EX | Bódvalenke |
| 1554. | 2021.12.15 | 10:33:04.6 | 48.2149 | 19.8738 | 0.0 | 1.3 | EX | Szlovákia |
| 1555. | 2021.12.15 | 11:14:46.8 | 48.3486 | 18.1582 | 0.0 | 2.0 | EX | Szlovákia |
| 1556. | 2021.12.15 | 14:08:33.2 | 47.8954 | 16.4677 | 0.0 | - | EX | Ausztria |

| | Dátum | idő | $\phi$ (°É) | $\lambda$ (°K) | $H$ (km) | Magnitúdó | Típus | Hely |
|---|---|---|---|---|---|---|---|---|
| 1557. | 2021.12.16 | 07:34:16.1 | 48.6738 | 20.2431 | 0.0 | 1.7 | EX | Szlovákia |
| 1558. | 2021.12.16 | 08:42:36.1 | 47.9697 | 16.6896 | 0.0 | 1.5 | EX | Ausztria |
| 1559. | 2021.12.16 | 08:57:47.6 | 47.9767 | 20.3679 | 0.0 | 1.4 | GT | Eger-III. |
| 1560. | 2021.12.16 | 09:18:16.1 | 46.7325 | 22.9926 | 0.0 | 1.7 | EX | Románia |
| 1561. | 2021.12.16 | 09:25:28.4 | 48.3511 | 19.0294 | 0.0 | 2.0 | EX | Szlovákia |
| 1562. | 2021.12.16 | 09:31:05.2 | 47.7308 | 18.5917 | 0.0 | 1.9 | EX | Mogyorósbánya |
| 1563. | 2021.12.16 | 09:38:11.6 | 48.4932 | 20.8033 | 0.0 | 1.4 | EX | Tornabarakony |
| 1564. | 2021.12.16 | 10:31:06.8 | 48.4801 | 20.7946 | 0.0 | - | EX | Tornabarakony |
| 1565. | 2021.12.16 | 12:32:20.0 | 47.8841 | 16.0907 | 0.0 | 1.4 | EX | Ausztria |
| 1566. | 2021.12.16 | 12:34:04.1 | 47.8851 | 16.0742 | 0.0 | 1.0 | EX | Ausztria |
| 1567. | 2021.12.16 | 12:35:34.9 | 47.8604 | 16.0591 | 0.0 | 0.8 | EX | Ausztria |
| 1568. | 2021.12.16 | 22:07:38.3 | 46.1668 | 21.7275 | 5.8 | 1.6 | EQ | Románia |
| 1569. | 2021.12.17 | 07:36:59.6 | 48.6082 | 18.5111 | 0.0 | 2.0 | EX | Szlovákia |
| 1570. | 2021.12.17 | 08:49:29.8 | 46.8173 | 22.8292 | 0.0 | - | EX | Románia |
| 1571. | 2021.12.17 | 09:03:53.9 | 48.5711 | 18.5370 | 0.0 | 1.8 | EX | Szlovákia |
| 1572. | 2021.12.17 | 09:47:55.2 | 48.5228 | 20.8028 | 0.0 | 1.5 | EX | Tornaszentandrás |
| 1573. | 2021.12.17 | 10:18:59.7 | 48.9440 | 21.2555 | 0.0 | 1.7 | EX | Szlovákia |
| 1574. | 2021.12.17 | 10:37:28.0 | 46.1157 | 18.1029 | 0.0 | 2.0 | EX | Abaliget |
| 1575. | 2021.12.17 | 10:44:57.3 | 47.6712 | 16.6990 | 0.0 | - | EX | Fertőboz |
| 1576. | 2021.12.17 | 10:50:08.4 | 47.8670 | 16.0132 | 0.0 | - | EX | Ausztria |
| 1577. | 2021.12.17 | 11:12:21.0 | 47.8968 | 19.1710 | 0.0 | 1.5 | EX | Felsőpetény |
| 1578. | 2021.12.17 | 11:52:33.7 | 47.9028 | 20.1282 | 0.0 | 1.5 | EX | Recsk |
| 1579. | 2021.12.17 | 11:55:31.6 | 46.8937 | 22.7842 | 0.0 | - | EX | Románia |
| 1580. | 2021.12.20 | 10:28:39.4 | 48.5367 | 20.7895 | 0.0 | 1.5 | EX | Bódvalenke |
| 1581. | 2021.12.21 | 09:19:11.2 | 47.8631 | 16.0932 | 0.0 | 1.5 | EX | Ausztria |
| 1582. | 2021.12.21 | 10:28:28.6 | 47.8937 | 16.0767 | 0.0 | 1.5 | EX | Ausztria |
| 1583. | 2021.12.21 | 10:53:27.5 | 48.6203 | 19.6595 | 0.0 | 1.5 | EX | Szlovákia |
| 1584. | 2021.12.21 | 10:56:13.8 | 48.4686 | 20.7760 | 0.0 | 1.5 | EX | Martonyi |
| 1585. | 2021.12.21 | 22:17:08.2 | 45.7247 | 17.8799 | 15.0 | 1.3 | EQ | Horvátország |
| 1586. | 2021.12.22 | 02:51:59.6 | 47.3181 | 18.0682 | 11.9 | 0.2 | EQ | Bakonycsernye |
| 1587. | 2021.12.22 | 07:24:42.1 | 46.0798 | 22.8308 | 0.0 | 1.7 | EX | Románia |
| 1588. | 2021.12.22 | 07:33:27.2 | 47.8794 | 16.0732 | 0.0 | - | EX | Ausztria |
| 1589. | 2021.12.22 | 08:06:19.9 | 47.1240 | 18.0700 | 0.0 | 1.7 | GT | Vilonya |
| 1590. | 2021.12.22 | 08:51:47.4 | 48.3976 | 20.7392 | 0.0 | 0.8 | EX | Szendrő |
| 1591. | 2021.12.22 | 09:34:27.9 | 46.0508 | 22.8617 | 0.0 | 1.7 | EX | Románia |
| 1592. | 2021.12.22 | 10:40:02.2 | 48.8114 | 21.2302 | 0.0 | 1.6 | EX | Szlovákia |
| 1593. | 2021.12.22 | 10:42:04.2 | 48.6590 | 19.9461 | 0.0 | 1.4 | EX | Szlovákia |
| 1594. | 2021.12.23 | 09:45:18.1 | 48.4865 | 20.7887 | 0.0 | 1.6 | EX | Tornabarakony |
| 1595. | 2021.12.24 | 09:28:56.7 | 45.7528 | 21.5581 | 0.2 | 2.7 | EQ | Románia |
| 1596. | 2021.12.24 | 17:04:49.6 | 45.6673 | 21.6142 | 12.0 | 1.8 | EQ | Románia |
| 1597. | 2021.12.25 | 07:18:21.3 | 46.4689 | 16.2094 | 5.0 | 3.7 | EQ | Szlovénia |
| 1598. | 2021.12.25 | 19:59:21.9 | 46.0432 | 16.9746 | 12.0 | 1.8 | EQ | Horvátország |
| 1599. | 2021.12.26 | 01:41:01.0 | 45.7461 | 21.5938 | 4.5 | - | EQ | Románia |
| 1600. | 2021.12.27 | 11:50:27.6 | 46.4621 | 16.2058 | 6.4 | 2.4 | EQ | Szlovénia |
| 1601. | 2021.12.27 | 12:15:33.1 | 45.5534 | 17.3479 | 0.0 | 1.6 | EX | Horvátország |
| 1602. | 2021.12.27 | 18:07:15.3 | 46.4739 | 16.1929 | 3.2 | 2.0 | EQ | Szlovénia |
| 1603. | 2021.12.28 | 07:50:19.1 | 46.0533 | 22.8142 | 0.0 | 1.4 | EX | Románia |
| 1604. | 2021.12.28 | 08:54:15.2 | 46.0548 | 22.8678 | 0.0 | 1.6 | EX | Románia |
| 1605. | 2021.12.28 | 08:57:07.6 | 48.4966 | 20.7513 | 0.0 | 1.4 | EX | Bódvarákó |
| 1606. | 2021.12.28 | 09:40:00.2 | 48.7935 | 21.2165 | 0.0 | 1.6 | EX | Szlovákia |
| 1607. | 2021.12.28 | 09:53:19.6 | 47.9587 | 16.6262 | 0.0 | 1.5 | EX | Ausztria |

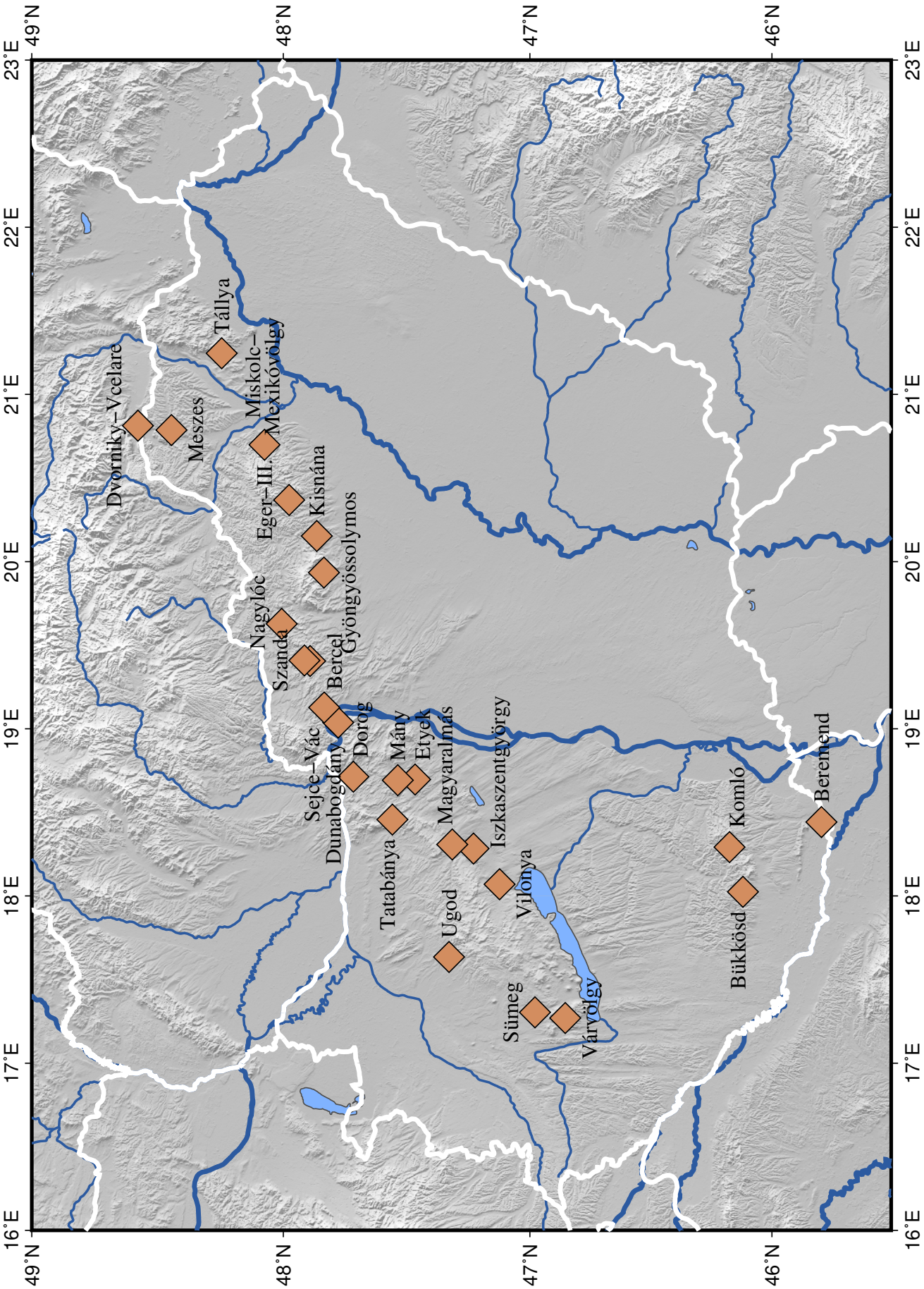
| | Dátum | idő | $\phi$ (°É) | $\lambda$ (°K) | $H$ (km) | Magnitúdó | Típus | Hely |
|---|---|---|---|---|---|---|---|---|
| 1608. | 2021.12.28 | 13:10:06.1 | 47.8662 | 16.0859 | 0.0 | 1.8 | EX | Ausztria |
| 1609. | 2021.12.29 | 08:07:38.2 | 47.1240 | 18.0700 | 0.0 | 1.7 | GT | Vilonya |
| 1610. | 2021.12.29 | 13:44:08.5 | 47.8574 | 16.0698 | 0.0 | 1.7 | EX | Ausztria |
| 1611. | 2021.12.30 | 04:39:31.4 | 45.7380 | 21.5066 | 6.8 | - | EQ | Románia |
| 1612. | 2021.12.30 | 09:00:15.0 | 48.8211 | 21.8013 | 0.0 | 1.8 | EX | Szlovákia |
| 1613. | 2021.12.30 | 09:47:41.7 | 46.1221 | 18.0491 | 0.0 | 1.4 | EX | Hetvehely |
| 1614. | 2021.12.30 | 10:11:44.6 | 46.1003 | 22.6915 | 0.0 | 1.8 | EX | Románia |
| 1615. | 2021.12.30 | 11:06:44.9 | 45.9919 | 22.7218 | 0.0 | 1.7 | EX | Románia |
| 1616. | 2021.12.30 | 18:02:59.9 | 47.8300 | 16.2165 | 9.9 | 1.4 | EQ | Ausztria |




2.1. ábra. A 2021-ben azonosított földrengések epicentrumai. A magnitúdóval nem rendelkező eseményeket szürke körrel jelöltük.




2.2. ábra. A 2021-ben azonosított robbantások epicentrumai. A magnitúdóval nem rendelkező eseményeket szürke körrel jelöltük.




2.3. ábra. Az egyértelmű robbantásadatokat (ground truth események) biztosító bányák elhelyezkedése.

# 3. fejezet

# Makroszeizmikus adatok

A 2021-es év folyamán tíz földrengést érzékelt a lakosság (3.1. táblázat).

Kettő közülük Horvátország területén pattant ki, jelen bulletin (a 45.5-49.0°É szélességi és 16.0-23.0°K hosszúsági körök által határolt) területén kívül estek, így fészek-, illetve fázisadataikat nem tartalmazza a második és negyedik fejezet. Fészekparamétereiket és a hazánk területére érvényes maximális intenzitást a 3.1 táblázat mutatja.

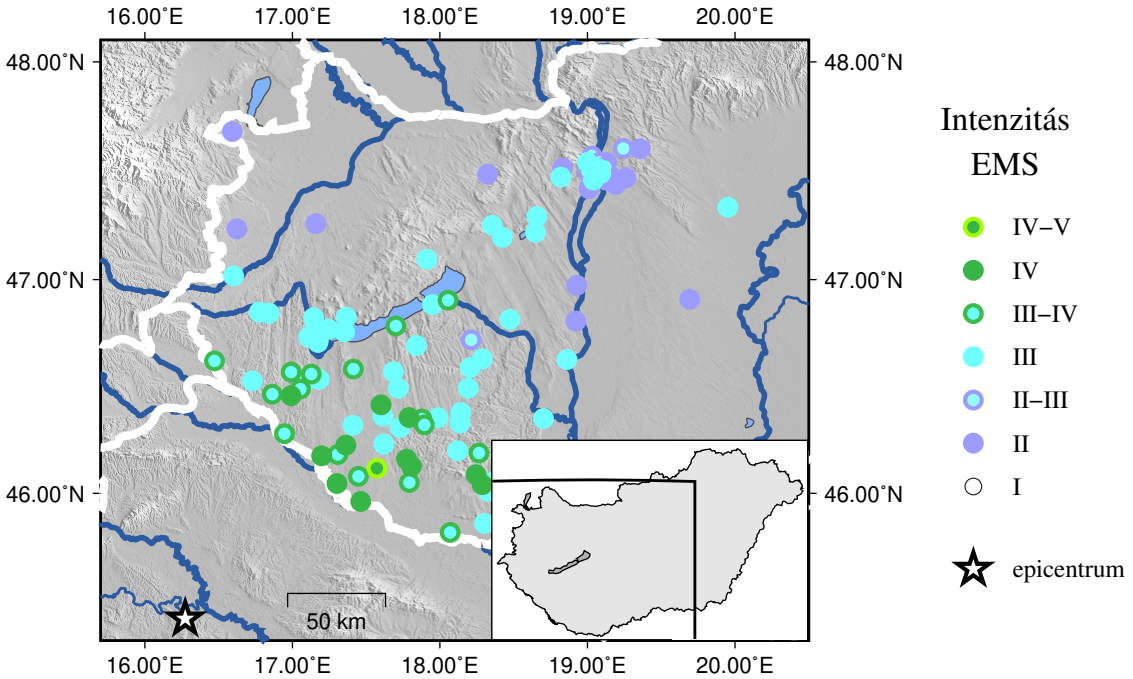
A földrengések hatását az érintett településekre az obszervatórium honlapján található internetes kérdőívekkel mértük fel. Ebben a fejezetben az Európai Makroszeizmikus Skála (EMS) (Grünthal, 1998) alapján végzett intenzitás-becslések eredményeit mutatjuk be.

A 3.2-3.11. táblázatok az érintett települések nevét, koordinátáit, a meghatározott EMS intenzitásértéket és a rendelkezésre álló adatok N számát tartalmazzák az egyes települések esetében. A 3.1-3.10. ábrák az EMS intenzitásértékek eloszlását mutatják, a műszeres epicentrumot fehér csillaggal jelöltük.

| Dátum | Idő | $\phi$ (°É) | $\lambda$ (°K) | Mélység (km) | Magnitúdó (ML) | Max. intenzitás (EMS) |
|---|---|---|---|---|---|---|
| 2021.01.06 | 17:01:43.9 | 45.4046 | 16.2739 | 9.9 | 5.5 | IV-V |
| 2021.01.09 | 21:29:10.0 | 45.3340 | 16.3265 | 3.5 | 4.8 | III |
| 2021.03.02 | 03:12:28.5 | 46.4686 | 16.9461 | 7.9 | 2.6 | III-IV |
| 2021.03.30 | 16:25:01.3 | 47.7829 | 16.1838 | 9.4 | 4.4 | IV |
| 2021.04.19 | 22:57:12.2 | 47.7695 | 16.1681 | 12.1 | 4.3 | IV |
| 2021.08.29 | 21:57:28.3 | 47.7727 | 18.1957 | 4.6 | 2.1 | III-IV |
| 2021.09.18 | 03:05:01.1 | 47.4429 | 16.9383 | 8.4 | 2.2 | III |
| 2021.09.18 | 03:07:04.2 | 47.4478 | 16.9600 | 5.7 | 2.9 | IV |
| 2021.09.18 | 04:47:05.2 | 47.4437 | 16.9451 | 5.2 | 2.7 | IV |
| 2021.10.27 | 01:44:58.4 | 48.0891 | 22.9138 | 5.6 | 3.2 | III |

3.1. táblázat. A magyar lakosság által érzékelt földrengések fészekparaméterei

## 2021.01.06 17:01 – Horvátország




3.1. ábra.

A 2021.01.06 17:01 UTC időpontban keletkezett földrengéshez tartozó EMS intenzitás-eloszlás

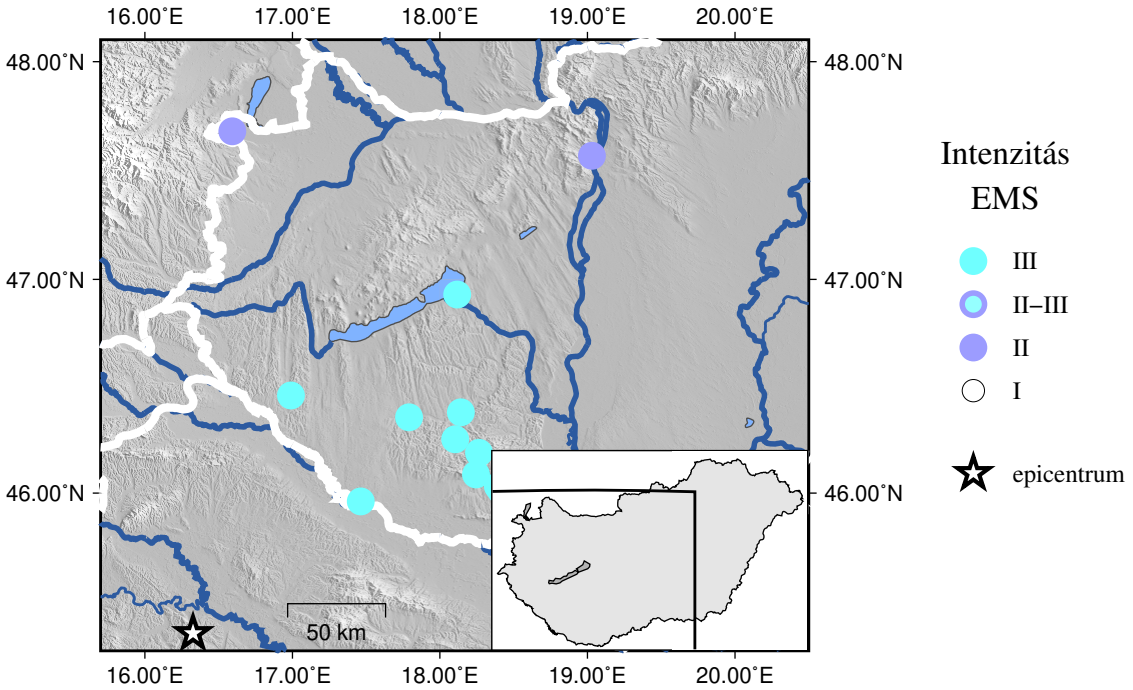
3.2. táblázat: A 2021.01.06 17:01 UTC időpontban keletkezett földrengéshez tartozó EMS intenzitás értékek

| Helység | $\phi$ (°É) | $\lambda$ (°K) | Intenzitás (EMS) | N |
|---|---|---|---|---|
| Balatongyörök | 46.757 | 17.354 | III | 1 |
| Balatonlelle | 46.785 | 17.702 | III-IV | 2 |
| Barcs | 45.961 | 17.463 | IV | 3 |
| Bátaszék | 46.194 | 18.725 | III | 1 |
| Bázakerettye | 46.528 | 16.729 | III | 1 |
| Beleg | 46.320 | 17.410 | III | 1 |
| Biatorbágy | 47.473 | 18.820 | III | 1 |
| Bodolyabér | 46.200 | 18.120 | III | 1 |
| Bolhó | 46.046 | 17.302 | IV | 1 |
| Budapest II. | 47.540 | 19.000 | III | 4 |
| Budapest III. | 47.570 | 19.030 | II-III | 8 |
| Budapest VII. | 47.510 | 19.080 | III | 6 |
| Budapest VIII. | 47.490 | 19.090 | III | 4 |
| Budapest X. | 47.480 | 19.150 | II | 2 |
| Budapest XI. | 47.460 | 19.040 | III | 11 |
| Budapest XII. | 47.500 | 19.000 | II-III | 3 |
| Budapest XIII. | 47.540 | 19.080 | II-III | 6 |
| Budapest XIV. | 47.520 | 19.120 | II-III | 5 |
| Budapest XV. | 47.540 | 19.130 | II | 1 |
| Budapest XVII. | 47.470 | 19.260 | II | 1 |
| Budapest XVIII. | 47.440 | 19.190 | II | 4 |
| Budapest XIX. | 47.460 | 19.120 | II | 2 |
| Budapest XXII. | 47.420 | 19.010 | II | 1 |

| Helység | $\phi$ (°É) | $\lambda$ (°K) | Intenzitás (EMS) | N |
|---|---|---|---|---|
| Celldömölk | 47.259 | 17.158 | II | 1 |
| Csokonyavisonta | 46.080 | 17.448 | III-IV | 1 |
| Cún | 45.815 | 18.069 | III-IV | 1 |
| Dalmand | 46.494 | 18.191 | III | 1 |
| Dombóvár | 46.380 | 18.142 | III | 7 |
| Dunaföldvár | 46.807 | 18.921 | II | 1 |
| Dunaújváros | 46.974 | 18.928 | II | 2 |
| Ellend | 46.061 | 18.377 | III | 1 |
| Felspáhok | 46.785 | 17.159 | III | 1 |
| Gelsesziget | 46.570 | 16.992 | III-IV | 1 |
| Gödöllő | 47.603 | 19.358 | II | 1 |
| Homokszentgyörgy | 46.118 | 17.573 | IV-V | 1 |
| Kadarkút | 46.232 | 17.620 | III | 1 |
| Kaposszekcs | 46.331 | 18.136 | III | 1 |
| Kaposvár | 46.357 | 17.791 | IV | 29 |
| Karád | 46.693 | 17.840 | III | 1 |
| Kecskemét | 46.909 | 19.693 | II | 1 |
| Keszthely | 46.769 | 17.246 | III | 1 |
| Kiskorpád | 46.363 | 17.613 | III | 1 |
| Kisrécse | 46.503 | 17.064 | III | 2 |
| Komló | 46.190 | 18.265 | III-IV | 4 |
| Körmend | 47.017 | 16.601 | III | 1 |
| Kozármisleny | 46.041 | 18.287 | IV | 2 |
| Marcali | 46.584 | 17.414 | III-IV | 3 |
| Mezszilas | 46.816 | 18.474 | III | 1 |
| Mogyoród | 47.604 | 19.243 | II-III | 1 |
| Mohács | 45.989 | 18.683 | III | 1 |
| Mosdós | 46.356 | 17.987 | III | 1 |
| Nagyatád | 46.227 | 17.363 | IV | 6 |
| Nagykanizsa | 46.459 | 16.990 | IV | 30 |
| Nagykónyi | 46.591 | 18.205 | III | 1 |
| Nagyrécse | 46.490 | 17.055 | III-IV | 2 |
| Nagyszokoly | 46.720 | 18.212 | II-III | 1 |
| Nemesbük | 46.823 | 17.144 | III | 1 |
| Nemesvita | 46.825 | 17.365 | III | 1 |
| Oroszlány | 47.487 | 18.323 | II | 1 |
| Paks | 46.628 | 18.861 | III | 1 |
| Páty | 47.515 | 18.833 | II | 1 |
| Pázmánd | 47.291 | 18.657 | III | 1 |
| Pécs | 46.088 | 18.245 | IV | 53 |
| Rédics | 46.622 | 16.472 | III-IV | 1 |
| Rigyác | 46.466 | 16.864 | III-IV | 1 |
| Sántos | 46.350 | 17.878 | III-IV | 1 |
| Sárkeresztes | 47.251 | 18.355 | III | 1 |
| Sármellék | 46.708 | 17.173 | III | 1 |
| Siklós | 45.857 | 18.302 | III | 1 |
| Siófok | 46.904 | 18.055 | III-IV | 1 |
| Somogyhárságy | 46.161 | 17.774 | IV | 1 |
| Somogyjád | 46.493 | 17.717 | III | 2 |
| Somogysárd | 46.416 | 17.601 | IV | 1 |
| Somogyudvarhely | 46.177 | 17.198 | IV | 2 |
| Somogyvámos | 46.571 | 17.685 | III | 1 |

| Helység | $\phi$ (°É) | $\lambda$ (°K) | Intenzitás (EMS) | N |
|---|---|---|---|---|
| Sopron | 47.682 | 16.593 | II | 1 |
| Székesfehérvár | 47.196 | 18.423 | III | 15 |
| Szekszárd | 46.352 | 18.702 | III | 11 |
| Szemely | 46.009 | 18.328 | III | 1 |
| Szenna | 46.310 | 17.730 | III | 1 |
| Szentbalázs | 46.322 | 17.894 | III-IV | 1 |
| Szigetvár | 46.051 | 17.793 | III-IV | 1 |
| Szombathely | 47.235 | 16.624 | II | 2 |
| Szulimán | 46.128 | 17.806 | IV | 1 |
| Tamási | 46.631 | 18.287 | III | 1 |
| Tápiógyörgye | 47.334 | 19.951 | III | 1 |
| Tarany | 46.183 | 17.307 | III-IV | 1 |
| Teskánd | 46.849 | 16.776 | III | 1 |
| Velencefürd | 47.219 | 18.648 | III | 1 |
| Veszprém | 47.094 | 17.913 | III | 7 |
| Zákány | 46.281 | 16.946 | III-IV | 4 |
| Zalaapáti | 46.734 | 17.111 | III | 1 |
| Zalaegerszeg | 46.844 | 16.844 | III | 12 |
| Zalakaros | 46.560 | 17.128 | III-IV | 2 |
| Zalakomár | 46.536 | 17.181 | III | 1 |
| Zamárdi | 46.883 | 17.949 | III | 1 |

## 2021.01.09 21:29 – Horvátország



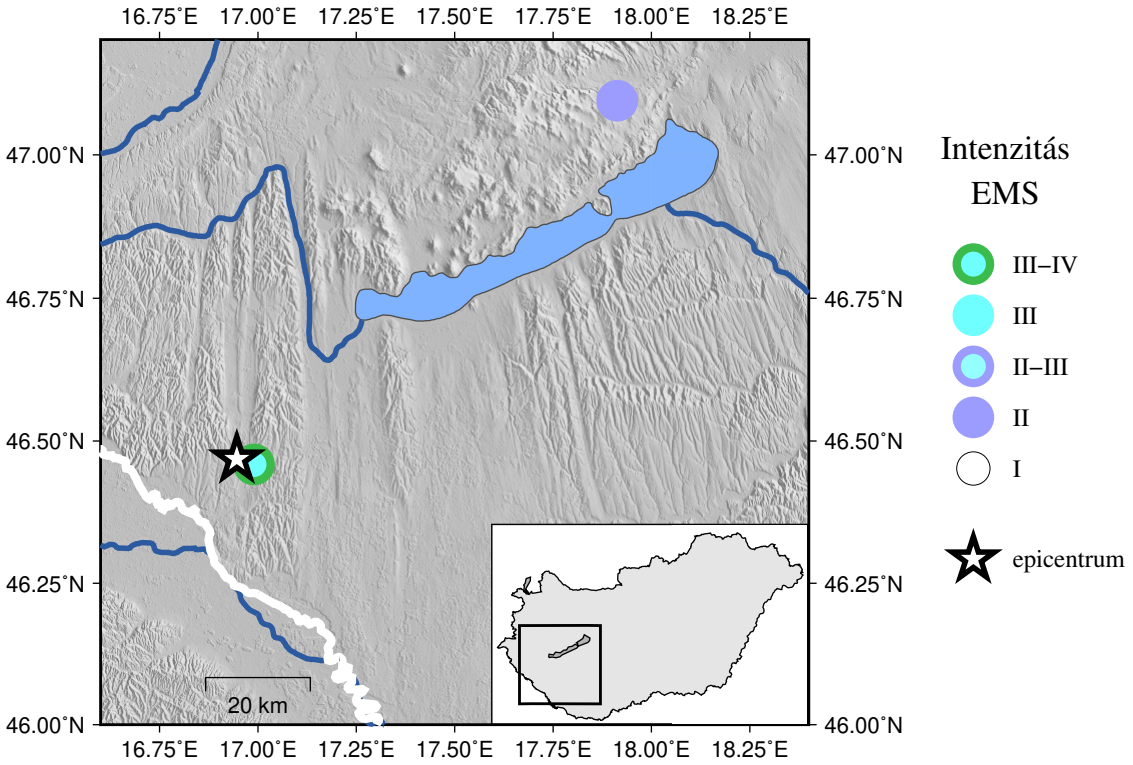

3.2. ábra.

A 2021.01.09 21:29 UTC időpontban keletkezett földrengéshez tartozó EMS intenzitás-eloszlás

3.3. táblázat: A 2021.01.09 21:29 UTC időpontban keletkezett földrengéshez tartozó EMS intenzitás értékek

| Helység | $\phi$ (°É) | $\lambda$ (°K) | Intenzitás (EMS) | N |
|---|---|---|---|---|
| Balatonszabadi | 46.930 | 18.117 | III | 1 |
| Barcs | 45.961 | 17.463 | III | 2 |
| Budapest III | 47.570 | 19.030 | II | 1 |
| Dombóvár | 46.380 | 18.142 | III | 2 |
| Hásságy | 46.032 | 18.392 | III | 1 |
| Kaposvár | 46.357 | 17.791 | III | 3 |
| Komló | 46.190 | 18.265 | III | 1 |
| Nagykanizsa | 46.459 | 16.990 | III | 1 |
| Olasz | 46.011 | 18.414 | III | 1 |
| Pécs | 46.088 | 18.245 | III | 10 |
| Sásd | 46.254 | 18.103 | III | 1 |
| Sopron | 47.682 | 16.593 | II | 1 |

## 2021.03.02 03:12 – Sormás




3.3. ábra.

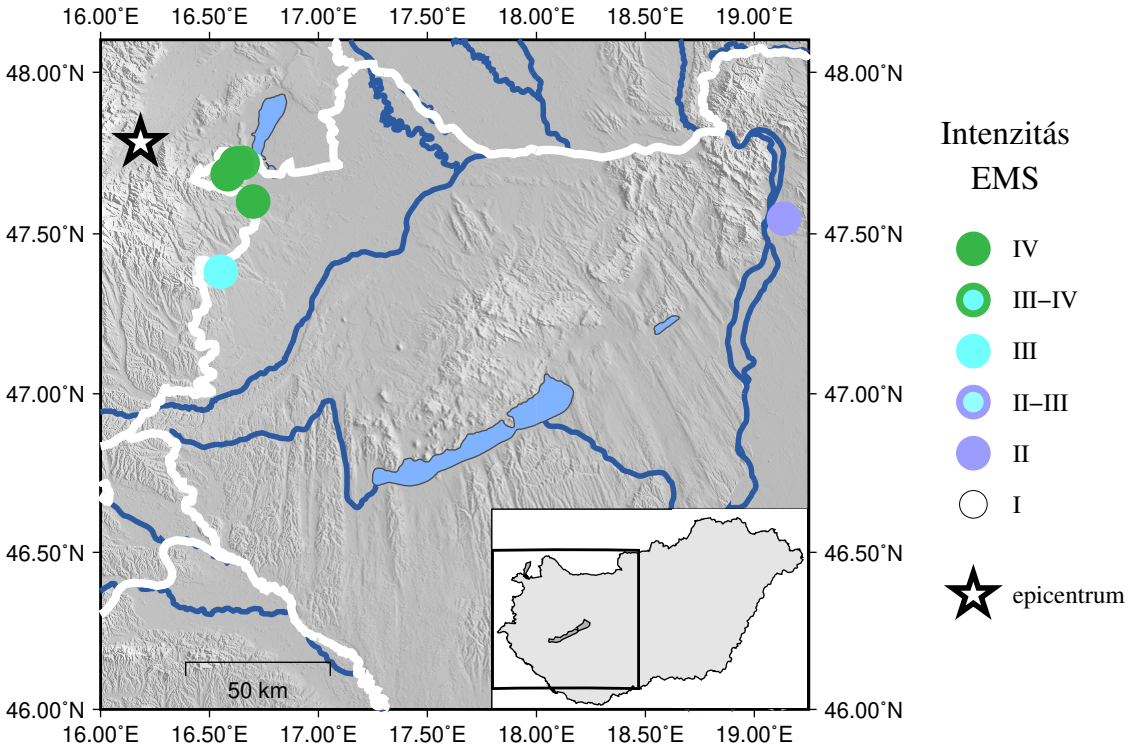
A 2021.03.02 03:12 UTC időpontban keletkezett földrengéshez tartozó EMS intenzitás-eloszlás

| Helység | $\phi$ (°É) | $\lambda$ (°K) | Intenzitás (EMS) | N |
|---|---|---|---|---|
| Nagykanizsa | 46.459 | 16.990 | III-IV | 6 |
| Pécs | 46.088 | 18.245 | II | 1 |
| Veszprém | 47.094 | 17.913 | II | 1 |

3.4. táblázat.

A 2021.03.02 03:12 UTC időpontban keletkezett földrengéshez tartozó EMS intenzitás értékek

## 2021.03.30 16:25 – Ausztria




3.4. ábra.

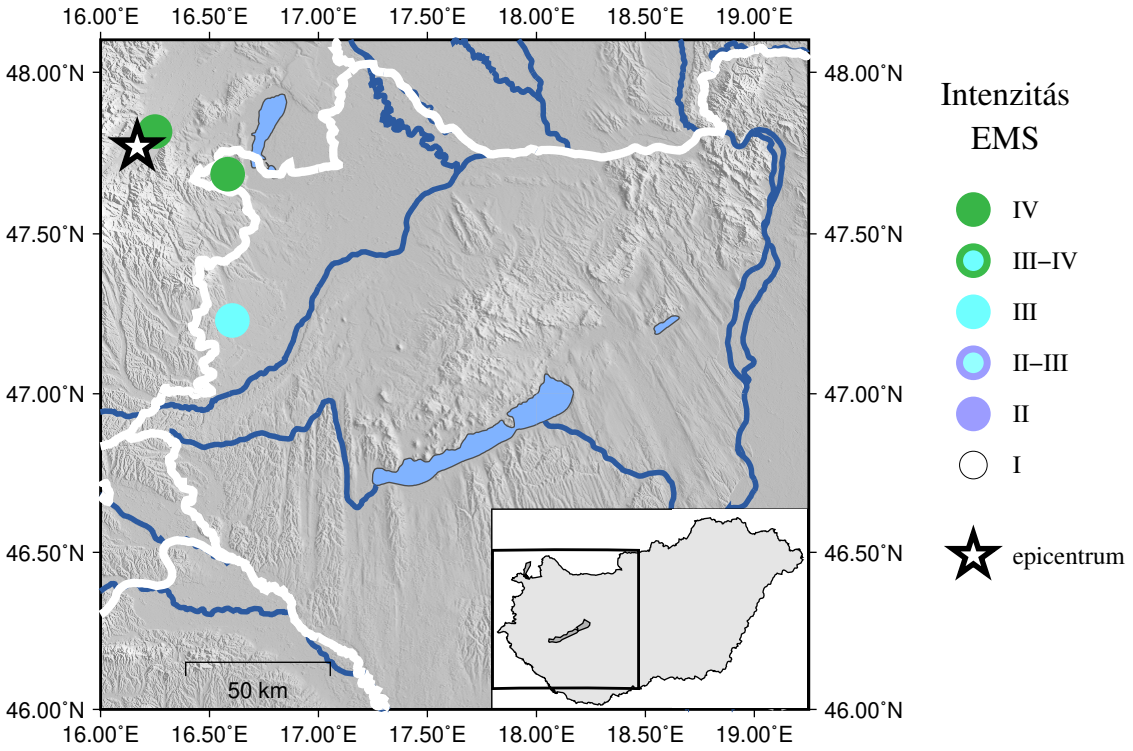
A 2021.03.30 16:25 UTC időpontban keletkezett földrengéshez tartozó EMS intenzitás-eloszlás

| Helység | $\phi$ (°É) | $\lambda$ (°K) | Intenzitás (EMS) | N |
|---|---|---|---|---|
| Budapest | 47.5470 | 19.1359 | II | 1 |
| Fertőrákos | 47.7200 | 16.6519 | III-IV | 1 |
| Kőszeg | 47.3819 | 16.5522 | III | 1 |
| Nagycenk | 47.6000 | 16.7000 | IV | 1 |
| Sopron | 47.6850 | 16.5831 | IV | 30 |
| Sopronkhida | 47.7186 | 16.6228 | IV | 1 |
| Wiener Neustadt | 47.8167 | 16.2500 | IV | 1 |

3.5. táblázat.

A 2021.03.30 16:25 UTC időpontban keletkezett földrengéshez tartozó EMS intenzitás értékek

## 2021.04.19 22:57 – Ausztria




3.5. ábra.

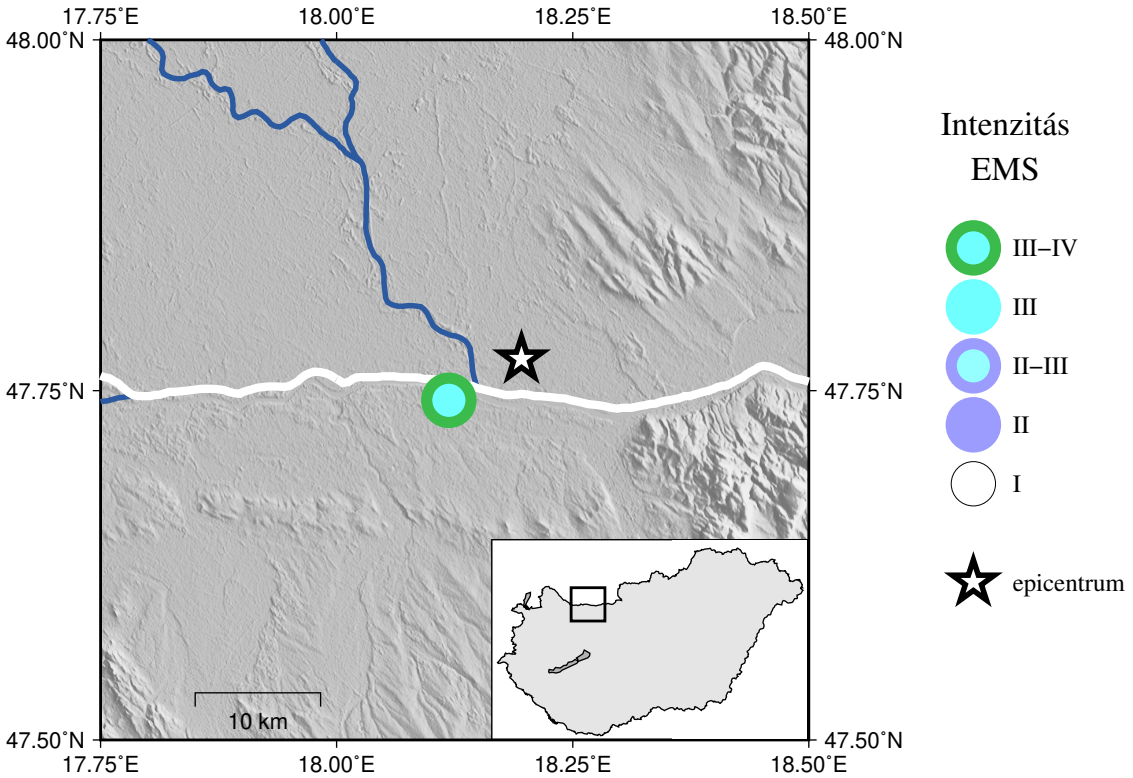
A 2021.04.19 22:57 UTC időpontban keletkezett földrengéshez tartozó EMS intenzitás-eloszlás

| Helység | $\phi$ (°É) | $\lambda$ (°K) | Intenzitás (EMS) | N |
|---|---|---|---|---|
| Payerbach | 47.6917 | 15.8628 | IV | 1 |
| Sopron | 47.6850 | 16.5831 | IV | 10 |
| Szombathely | 47.2297 | 16.6047 | III | 1 |
| Wien | 48.2272 | 16.3551 | IV | 1 |
| Wiener Neustadt | 47.8167 | 16.2500 | IV | 1 |

3.6. táblázat.

A 2021.04.19 22:57 UTC időpontban keletkezett földrengéshez tartozó EMS intenzitás értékek

## 2021.08.29 21:57 – Szlovákia




3.6. ábra.

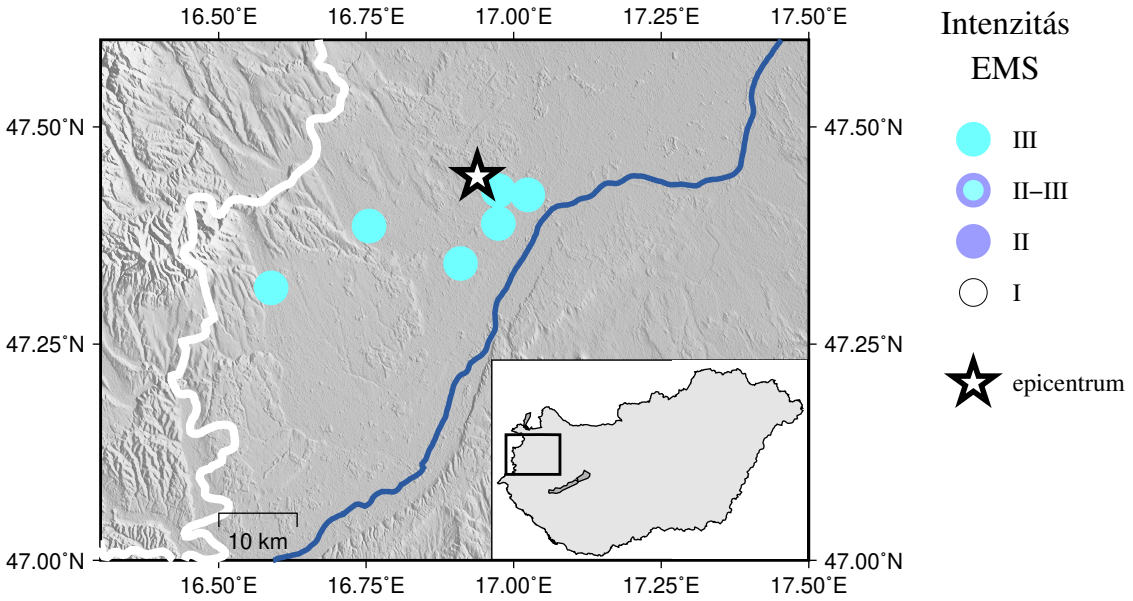
A 2021.08.29 21:57 UTC időpontban keletkezett földrengéshez tartozó EMS intenzitás-eloszlás

| Helység | $\phi$ (°É) | $\lambda$ (°K) | Intenzitás (EMS) | N |
|---|---|---|---|---|
| Komárom | 47.7431 | 18.1189 | III-IV | 3 |

3.7. táblázat.

A 2021.08.29 21:57 UTC időpontban keletkezett földrengéshez tartozó EMS intenzitás értékek

## 2021.09.18 03:05 – Iván




3.7. ábra.

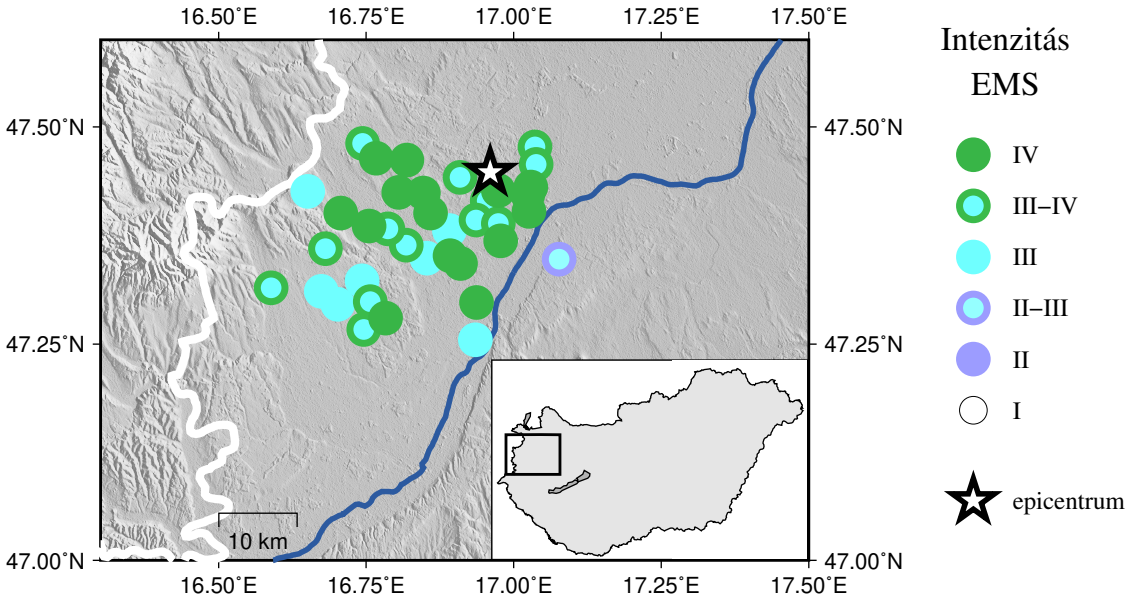
A 2021.09.18 03:05 UTC időpontban keletkezett földrengéshez tartozó EMS intenzitás-eloszlás

| Helység | $\phi$ (°É) | $\lambda$ (°K) | Intenzitás (EMS) | N |
|---|---|---|---|---|
| Bük | 47.386 | 16.755 | III | 1 |
| Gyöngyösfalu | 47.315 | 16.589 | III | 1 |
| Répcelak | 47.422 | 17.024 | III | 3 |
| Répceszemere | 47.427 | 16.974 | III | 1 |
| Vámoscsalád | 47.389 | 16.974 | III | 1 |
| Zsédeny | 47.343 | 16.91 | III | 1 |

3.8. táblázat.

A 2021.09.18 03:05 UTC időpontban keletkezett földrengéshez tartozó EMS intenzitás értékek

## 2021.09.18 03:07 – Répceszemere




3.8. ábra.

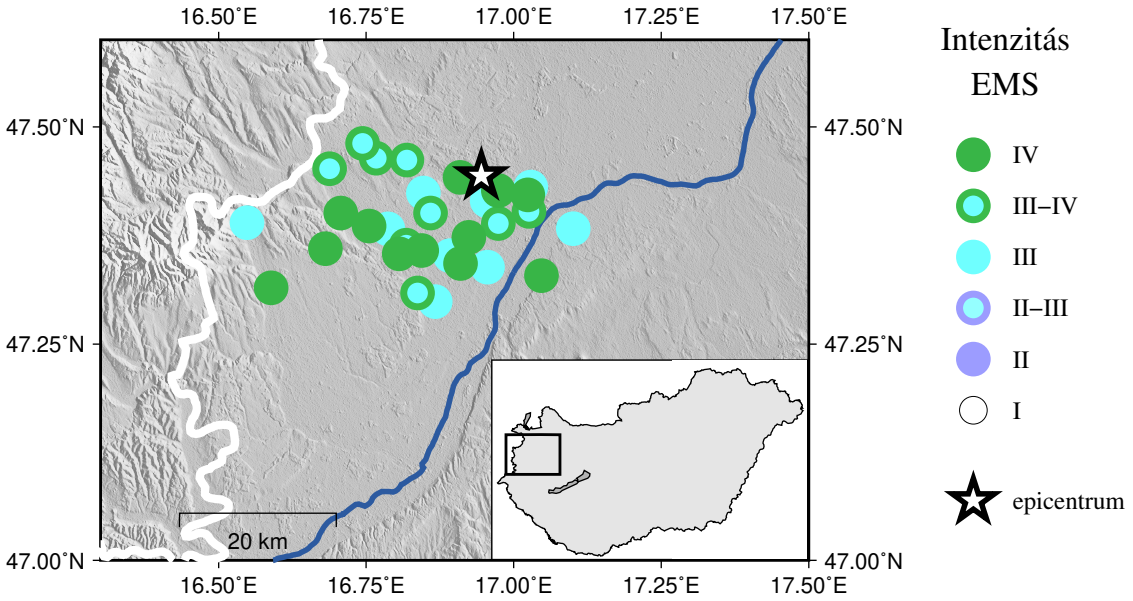
A 2021.09.18 03:07 UTC időpontban keletkezett földrengéshez tartozó EMS intenzitás-eloszlás

3.9. táblázat: A 2021.09.18 03:07 UTC időpontban keletkezett földrengéshez tartozó EMS intenzitás értékek

| Helység | $\phi$ (°É) | $\lambda$ (°K) | Intenzitás (EMS) | N |
|---|---|---|---|---|
| Acsád | 47.3230 | 16.7430 | III | 1 |
| Balatonrendes | 46.8280 | 17.5828 | II-III | 1 |
| B | 47.3640 | 16.8180 | III-IV | 3 |
| Bük | 47.3860 | 16.7550 | IV | 11 |
| Bükfürd | 47.3829 | 16.7869 | III-IV | 2 |
| Cirák | 47.4770 | 17.0360 | III-IV | 2 |
| Csáfordjánosfa | 47.4150 | 16.9550 | III-IV | 1 |
| Csánig | 47.4310 | 17.0290 | IV | 1 |
| Csepreg | 47.4010 | 16.7070 | IV | 5 |
| Csönge | 47.3480 | 17.0770 | II-III | 1 |
| Dénesfa | 47.4570 | 17.0380 | III-IV | 1 |
| Egyházasfalu | 47.4640 | 16.7670 | IV | 3 |
| Gyöngyösfalu | 47.3150 | 16.5890 | III-IV | 1 |
| Hegyfalu | 47.3520 | 16.8920 | IV | 2 |
| Iklanberény | 47.4248 | 16.8053 | IV | 1 |
| Iván | 47.4420 | 16.9090 | III-IV | 1 |
| Nagygeresd | 47.3930 | 16.9360 | III-IV | 2 |
| Nemesbd | 47.2670 | 16.7460 | III-IV | 1 |
| Nick | 47.4030 | 17.0260 | IV | 2 |
| Peresznye | 47.4260 | 16.6510 | III | 1 |
| Rábapaty | 47.2980 | 16.9370 | IV | 3 |
| Répcelak | 47.4220 | 17.0240 | IV | 4 |
| Répceszemere | 47.4270 | 16.9740 | IV | 3 |
| Répceszentgyörgy | 47.3490 | 16.8530 | III | 1 |
| Sajtoskál | 47.4010 | 16.8590 | IV | 3 |

| Helység | $\phi$ (°É) | $\lambda$ (°K) | Intenzitás (EMS) | N |
|---|---|---|---|---|
| Salköveskút | 47.2960 | 16.7020 | III | 1 |
| Sárvár | 47.2550 | 16.9350 | III | 1 |
| Simaság | 47.4240 | 16.8470 | IV | 4 |
| Sopronhorpács | 47.4810 | 16.7440 | III-IV | 2 |
| Tömörd | 47.3600 | 16.6810 | III-IV | 1 |
| Tompaládony | 47.3810 | 16.8910 | III | 1 |
| Újkér | 47.4620 | 16.8190 | IV | 3 |
| Uraiújfalu | 47.3690 | 16.9780 | IV | 5 |
| Vámoscsalád | 47.3890 | 16.9740 | III-IV | 2 |
| Vasasszonyfa | 47.3110 | 16.6740 | III | 1 |
| Vasszilvágy | 47.2990 | 16.7570 | III-IV | 1 |
| Vát | 47.2800 | 16.7830 | IV | 1 |
| Zsédeny | 47.3430 | 16.9100 | IV | 2 |

## 2021.09.18 04:47 – Iván




3.9. ábra.

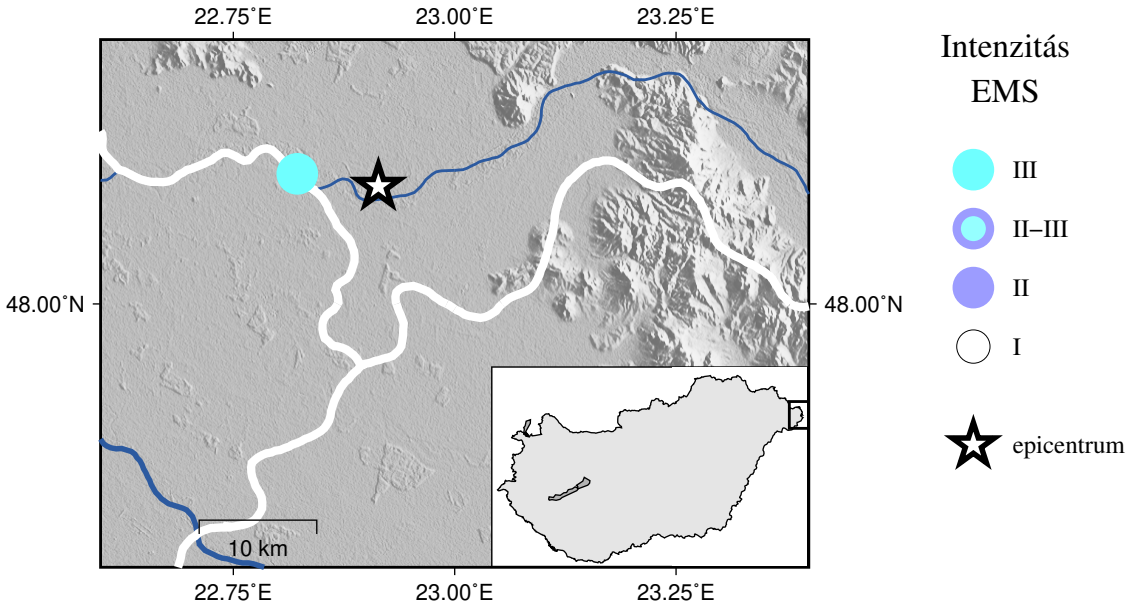
A 2021.09.18 04:47 UTC időpontban keletkezett földrengéshez tartozó EMS intenzitás-eloszlás

3.10. táblázat: A 2021.09.18 04:47 UTC időpontban keletkezett földrengéshez tartozó EMS intenzitás értékek

| Helység | $\phi$ (°É) | $\lambda$ (°K) | Intenzitás (EMS) | N |
|---|---|---|---|---|
| Bő | 47.364 | 16.818 | III-IV | 2 |
| Bük | 47.386 | 16.755 | IV | 12 |
| Bükfürdő | 47.3829 | 16.7869 | III | 2 |
| Chernelházadamonya | 47.358 | 16.844 | IV | 1 |
| Csáfordjánosfa | 47.415 | 16.955 | III | 1 |
| Csánig | 47.431 | 17.029 | III | 1 |
| Csepreg | 47.401 | 16.707 | IV | 6 |
| Egyházasfalu | 47.464 | 16.767 | III-IV | 2 |
| Gór | 47.354 | 16.806 | IV | 1 |
| Gyöngyösfalu | 47.315 | 16.589 | IV | 2 |
| Hegyfalu | 47.352 | 16.892 | III | 1 |
| Iván | 47.442 | 16.909 | IV | 1 |
| Jákfa | 47.3388 | 16.9556 | III | 1 |
| Kenyeri | 47.383 | 17.101 | III | 1 |
| Kőszeg | 47.39 | 16.548 | III | 1 |
| Nick | 47.403 | 17.026 | III-IV | 1 |
| Ölb | 47.299 | 16.867 | III | 1 |
| Ostffyasszonyfa | 47.329 | 17.047 | IV | 1 |
| Répcelak | 47.422 | 17.024 | IV | 3 |
| Répceszemere | 47.427 | 16.974 | IV | 4 |
| Sajtoskál | 47.401 | 16.859 | III-IV | 2 |
| Simaság | 47.424 | 16.847 | III | 1 |
| Sopronhorpács | 47.481 | 16.744 | III-IV | 1 |
| Szeleste | 47.309 | 16.837 | III-IV | 2 |
| Tömörd | 47.36 | 16.681 | IV | 1 |

| Helység | $\phi$ (°É) | $\lambda$ (°K) | Intenzitás (EMS) | N |
|---|---|---|---|---|
| Újkér | 47.462 | 16.819 | III-IV | 3 |
| Vámoscsalád | 47.389 | 16.974 | III-IV | 3 |
| Vasegerszeg | 47.373 | 16.924 | IV | 1 |
| Zsédeny | 47.343 | 16.91 | IV | 1 |
| Zsira | 47.452 | 16.688 | III-IV | 1 |

## 2021.10.27 01:44 – Ukrajna




3.10. ábra.

A 2021.10.27 01:44 UTC időpontban keletkezett földrengéshez tartozó EMS intenzitás-eloszlás

| Helység | $\phi$ (°É) | $\lambda$ (°K) | Intenzitás (EMS) | N |
|---|---|---|---|---|
| Tiszabecs | 48.0986 | 22.8222 | III | 1 |

3.11. táblázat.

A 2021.10.27 01:44 UTC időpontban keletkezett földrengéshez tartozó EMS intenzitás értékek

# 4. fejezet

# Fázisadatok

Ebben a fejezetben a 45.5-49.0°É szélességi és a 16.0-23.0°K hosszúsági körök által határolt területen bekövetkezett szeizmikus események fázisadatait közöljük ISF2 formátumban.

A IASPEI Szeizmikus Bulletin Formátum (IASPEI Seismic Bulletin Format - ISF) a parametrikus szeizmológiai adatok (pl. hipocentrumok, magnitúdók, fázisidők, momentum tenzorok) cseréjének a IASPEI nemzetközi szeizmológiai szervezet által jóváhagyott eszköze, amelyet egy 2001-es, a vietnámi Hanoi-ban tartott tudományos konferencián hagyott jóvá a IASPEI szeizmikus megfigyelési és értelmezési bizottsága. Az ISF alapját a Center of Monitoring Research (USA) által kifejlesztett IMS1.0 formátum képezi, amelyet a 90-es években dolgoztak ki a CTBTO (Comprehensive Test-Ban-Treaty Organization) számára.

Az ISF első verziójának elfogadását követően igény merült fel arra, hogy a formátum a korábbinál többféle adat cseréjét is lehetővé tegye. Ez vezetett az ISF második verziójának (ISF2) kidolgozásához. A változtatások alapvetően az állomások részletesebb jellemzésére adnak lehetőséget, valamint a fázisok és az amplitúdók megadásánál lehetővé válik az adatcsatornák megadása is. 2013-tól kezdődően a USGS NEIC bulletinje is az ISF2 formátumot használja és az International Seismological Centre (ISC) is áttér erre a közeljövőben. A teljes ISF2 dokumentáció letölthető az ISC weboldaláról.

A következőkben az ISF2 formátum általunk használt blokkjainak és mezőinek rövid leírását mutatjuk be. Minden blokkot üres sorok választanak el, a megjegyzések zárójelek között jelennek meg.

Esemény blokk

| Pozíció | Formátum | Leírás |
|---|---|---|
| 1-5 | a5 | Esemény |
| 7-22 | a16 | Esemény azonosító |
| 24-88 | a65 | Földrajzi régió |

Fészekparaméter blokk

| Pozíció | Formátum | Leírás |
|---|---|---|
| 1-10 | i4/i2/i2 | dátum [éééé/hh/nn] |
| 12-22 | i2:i2:f5.2 | idő [óó:pp:mm.mm] |
| 23 | a1 | f=rögzített kipattanási idő, üres=szabad kipattanási idő megoldás |
| 25-29 | f5.2 | kipattanási idő hiba (üres, ha a kipattanási idő rögzített) [másodperc] |
| 31-35 | f5.2 | az idő reziduálok négyzetes átlaga [másodperc] |
| 37-44 | f8.4 | szélesség (negatív, ha déli) [fok] |

| | | |
|---|---|---|
| 46-54 | f9.4 | hosszúság (negatív, ha nyugati) [fok] |
| 55 | a1 | f=rögzített epicentrum, üres=szabad epicentrum megoldás |
| 56-60 | f5.1 | a 90%-os hiba ellipszis fél nagytengelye [km] |
| 62-66 | f5.1 | a 90%-os hiba ellipszis fél kistengelye [km] |
| 68-70 | i3 | csapásirány (a fél nagytengely azimutja) [fok] |
| 72-76 | f5.1 | mélység [km] |
| 77 | a1 | f=rögzített mélység, üres=szabad mélység megoldás |
| 79-82 | f4.1 | a mélység hibája 90%-os konfidenciaszinten (üres, ha rögzített a mélység) [km] |
| 84-87 | i4 | a meghatározó fázisok száma |
| 89-92 | i4 | a meghatározó állomások száma |
| 94-96 | i3 | azimutális hézag [fok] |
| 98-103 | f6.2 | távolság a legközelebbi állomástól [fok] |
| 105-110 | f6.2 | távolság a legtávolabbi állomástól [fok] |
| 112 | a1 | a feldolgozás típusa: (a=automatikus, m=manuális, üres=ismeretlen) |
| 114 | a1 | helymeghatározási módszer: (i=inverzió, p=minta felismerés, g=ground truth, o=más, üres=ismeretlen) |
| 116-117 | a2 | az esemény típusa (uk=ismeretlen) első karakter: k=ismert, s=feltételezett, f=érzékelt, d=kárt okozó, második karakter: c=meteor, e=földrengés, h=kémiai robbanás, i=indukált esemény, l=földcsuszamlás, m=bányabeli robbantás, n=nukleáris robbantás, r=kőzet robbanás, x=kísérleti robbantás |
| 119-127 | a9 | szerző |
| 129-139 | a11 | eredet azonosító |
| 141-145 | a5 | jelentéskészítő |
| 147-151 | f5.1 | mélység-fázisból számított mélység [km] |
| 153-157 | f5.1 | mélység-fázisból számított mélység hibája [km] |
| 159-161 | i3 | másodlagos azimutális hézag [fok] |

Magnitúdó blokk

| Pozíció | Formátum | Leírás |
|---|---|---|
| 1-5 | a5 | magnitúdó típus |
| 7-10 | f4.1 | magnitúdó érték |
| 12-14 | f3.1 | magnitúdó hibar |
| 16-19 | i4 | a meghatározó állomások száma |
| 21-29 | a9 | szerző |
| 31-41 | a11 | eredet azonosító |

Fázis blokk

| Pozíció | Formátum | Leírás |
|---|---|---|
| 1-5 | a5 | állomás kód |
| 7-12 | f6.2 | állomás-esemény távolság [fok] |
| 14-18 | f5.1 | esemény-állomás azimu [fok] |
| 20-27 | a8 | fázis kód |
| 29-40 | i2:i2:f6.3 | beérkezési idő [éé:pp:mm.mmm] |
| 42-46 | f5.1 | beérkezési idő reziduál [másodperc] |
| 48-52 | f5.1 | megfigyelt azimut [fok] |
| 54-58 | f5.1 | azimut reziduál [fok] |
| 60-65 | f5.1 | megfigyelt lassúság [másodperc/fok] |
| 67-72 | f5.1 | lassúság reziduál [másodperc/fok] |
| 74 | a1 | idő definiáló indikátor (T or _) |
| 75 | a1 | azimut definiáló indikátor (A or _) |
| 76 | a1 | lassúság definiáló indikátor (S or _) |
| 78-82 | f5.1 | jel/zaj arány |
| 84-92 | f9.1 | amplitúdó [nanométer] |
| 94-98 | f5.2 | periódusidő [másodperc] |
| 100 | a1 | kimérés típusa (a=automatikus, m=manuális) |
| 101 | a1 | a rövidperiódusú első elmozdulás iránya (c=kompresszió, d=dilatáció, _=nem egyértelmű vagy ismeretlen) |
| 102 | a1 | a beérkezés hullámformájának jellege/minősége (i=impulzív, e=lassan kialakuló, q=kérdéses, _=ismeretlen) |
| 104-108 | a5 | magnitúdó típus |
| 110-113 | f4.1 | magnitúdó érték |
| 115-125 | a11 | beérkezés azonosító |
| 127-131 | a5 | ügynökség |
| 133-140 | a8 | telepítés |
| 142-143 | a2 | hely |
| 145-149 | a5 | szerző |
| 151-155 | a5 | jelentéskészítő |
| 157-159 | i3 | fázis csatorna |
| 161-163 | i3 | amplitúdó csatorna |
| 165 | a1 | a hosszúperiódusú első elmozdulás iránya (c=kompresszió, d=dilatáció, _=nem egyértelmű vagy ismeretlen) |

```
   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/01/01 01:51:12.56   1.39  0.72  45.6664   18.0296   8.4   5.7 163   1.4f        16   10 164   0.29   1.24     ke BUD       17000000     BUD               265

Magnitude  Err Nsta Author      OrigID
ML     2.1 0.1    7 BUD         17000000

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
A273A   0.29 329.2 Pg       01:51:18.679   0.1                           T__           407.1       ___ ML     1.7 6065150     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A273A   0.29 329.2 Lg       01:51:22.882   0.2                           T__                       ___            6065151     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
KOVH    0.42   6.6 Pg       01:51:20.991  -0.3                           T__            59.7       _d_ ML     1.3 6065152     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.42   6.6 Lg       01:51:26.110  -1.2                           T__                       ___            6065153     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=0
MORH    0.70  37.8 Pg       01:51:26.247  -0.1                           T__            36.8       _d_ ML     1.5 6065154     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.70  37.8 Lg       01:51:35.860  -0.7                           T__                       ___            6065165     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
A264A   0.71 314.0 Pg       01:51:26.297  -0.6                           T__           144.6       ___ ML     2.1 6065156     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A264A   0.71 314.0 Lg       01:51:36.094  -0.2                           T__                       ___            6065155     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
A265A   0.78 347.9 Lg       01:51:39.819   1.2                           T__                       ___            6065157     FDSN  Z3       00 BUD   iLoc  HHN ??? _
A266A   0.87  10.7 Pg       01:51:30.692   0.8                           T__           132.6       ___ ML     2.1 6065158     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A266A   0.87  10.7 Lg       01:51:43.321   1.0                           T__                       ___            6065159     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
HU22A   1.01  48.8 Pn       01:51:32.965   0.7                           T__           112.0       ___ ML     2.1 6065160     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU22A   1.01  48.8 Sn       01:51:47.716   0.2                           T__                       ___            6065161     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
A263A   1.09 333.2 Lg       01:51:48.499  -0.3                           T__                       ___            6065163     FDSN  Z3       00 BUD   iLoc  HHN ??? _
BLY     1.10 213.4 Lg       01:51:48.089   0.4                           T__                       ___            6065162     FDSN  MN       -- BUD   iLoc  HHE ??? _
TIH     1.24 355.7 Pn       01:51:36.168   0.6                           T__           115.8       ___ ML     2.3 6065164     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/01/01 05:54:50.05   0.88  0.81  46.3475   17.1719   5.9   3.5  19  11.2  23.8   18   12  90   0.20   1.30     ke BUD       17000010     BUD               122

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.3    9 BUD         17000010

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
A264A   0.20 156.4 Pg       05:54:54.486  -0.3                           T__           268.7       _c_ ML     1.3 6066938     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=0
BEHE    0.30 294.3 Lg       05:55:01.001  -0.1                           T__                       ___            6066931     FDSN  HU       -- BUD   iLoc  HHN ??? _
A263A   0.31  18.6 Lg       05:55:01.408   0.0                           T__                       ___            6066936     FDSN  Z3       00 BUD   iLoc  HHE ??? _
A265A   0.44  79.7 Pg       05:54:58.612  -0.5                           T__           159.6       ___ ML     1.7 6066941     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A265A   0.44  79.7 Lg       05:55:04.768  -0.5                           T__                       ___            6066948     FDSN  Z3       00 BUD   iLoc  HHE ??? _
```

```
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
A273A   0.62 133.7 Pg       05:55:03.047   0.6                          T__           168.0       ___ ML     2.1 6066939     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A273A   0.62 133.7 Lg       05:55:11.219   0.7                          T__                       ___            6066945     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
KOGS    0.65 279.3 Pg       05:55:02.044  -0.6                          T__            56.6       ___ ML     1.6 6066932     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
KOGS    0.65 279.3 Lg       05:55:11.131  -0.2                          T__                       ___            6066937     FDSN  SL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
A262A   0.68 319.6 Pg       05:55:03.874   0.4                          T__           107.5       ___ ML     1.9 6066942     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
KOVH    0.69 111.6 Pg       05:55:03.084  -0.8                          T__            26.6       ___ ML     1.3 6066940     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.69 111.6 Lg       05:55:12.783  -0.4                          T__                       ___            6066946     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
A266A   0.78  76.3 Pg       05:55:05.252  -0.1                          T__            76.6       ___ ML     1.8 6066944     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A266A   0.78  76.3 Lg       05:55:17.657   1.3                          T__                       ___            6066943     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
MPLH    0.86  16.9 Lg       05:55:20.149   1.3                          T__                       ___            6066933     FDSN  HU       -- BUD   iLoc  HHE ??? _
MORH    1.03  96.9 Pn       05:55:09.048   0.2                          T__            23.9       ___ ML     1.5 6066934     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    1.03  96.9 Lg       05:55:22.905  -1.7                          T__                       ___            6066935     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
CRES    1.30 247.0 Pn       05:55:13.864   0.4                          T__           132.7       ___ ML     2.3 6066947     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/01/02 00:36:36.56   1.49  0.33  45.6859   18.0551   9.1   6.1 160   1.2   6.7   11    7 176   0.28   1.12     ke BUD       17000024     BUD               274

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.1    5 BUD         17000024

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
A273A   0.28 324.1 Pg       00:36:42.456  -0.0                          T__           266.7       ___ ML     1.5 6069069     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A273A   0.28 324.1 Lg       00:36:46.759   0.3                          T__                       ___            6069068     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
KOVH    0.40   4.4 Pg       00:36:44.896   0.0                          T__            37.2       _d_ ML     1.0 6069070     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.40   4.4 Lg       00:36:50.279  -0.3                          T__                       ___            6069076     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=0
MORH    0.67  37.6 Pg       00:36:50.168   0.3                          T__            38.5       _d_ ML     1.5 6069072     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.67  37.6 Lg       00:36:59.369  -0.3                          T__                       ___            6069073     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
A264A   0.71 311.8 Pg       00:36:51.136   0.2                          T__           223.4       ___ ML     2.2 6069071     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A264A   0.71 311.8 Lg       00:37:00.244  -0.1                          T__                       ___            6069077     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
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 (Station ML:  2.2 magdef=0
A265A   0.76 346.3 Pg       00:36:51.602  -0.2                          T__           203.7       _d_ ML     2.2 6069074     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
A263A   1.08 332.0 Lg       00:37:12.872   0.3                          T__                       ___            6069075     FDSN  Z3       00 BUD   iLoc  HHN ??? _
BLY     1.12 213.6 Lg       00:37:12.090  -0.4                          T__                       ___            6069078     FDSN  MN       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/01/02 03:00:50.80   0.91  0.85  45.7446   21.6660   5.8   3.7 126   1.4  15.8   19   11  81   0.13   1.65     ke BUD       17000026     BUD               112

Magnitude  Err Nsta Author      OrigID
ML     2.3 0.1    9 BUD         17000026

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
BZS     0.13 195.1 Pg       03:00:52.918  -0.7                          T__          4657.1       _c_ ML     2.3 6070601     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
BZS     0.13 195.1 Lg       03:00:54.408  -1.3                          T__                       ___            6070602     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
BANR    0.52 226.0 Pg       03:01:00.815  -0.1                          T__          1903.3       ___ ML     3.0 6070603     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
BANR    0.52 226.0 Lg       03:01:07.492  -0.9                          T__                       ___            6070609     FDSN  RO       -- BUD   iLoc  HHE ??? _
 (Reading ML:  3.0 magdef=1
 (Station ML:  3.0 magdef=0
SIRR    0.52 359.5 Pg       03:01:01.476   0.0                          T__           167.5       _c_ ML     2.0 6070611     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
SIRR    0.52 359.5 Lg       03:01:08.163  -1.3                          T__                       ___            6070610     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=0
GZR     0.86 113.8 Pg       03:01:06.999  -0.1                          T__           201.6       ___ ML     2.3 6070604     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
DEV     0.88  80.4 Pg       03:01:07.725   0.3                          T__           180.5       ___ ML     2.2 6070605     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DEV     0.88  80.4 Lg       03:01:19.655  -0.2                          T__                       ___            6070612     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
AMBH    0.89 313.1 Pn       03:01:08.638  -0.5                          T__                       ___            6070606     FDSN  HU       -- BUD   iLoc  HHZ ??? _
AMBH    0.89 313.1 Lg       03:01:20.214  -1.4                          T__                       ___            6070613     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU06A   1.23 322.2 Pn       03:01:14.850   1.0                          T__            94.9       ___ ML     2.2 6070614     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
DRGR    1.27  34.3 Pn       03:01:14.486  -0.4                          T__            59.2       ___ ML     2.0 6070607     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    1.27  34.3 Lg       03:01:31.771  -1.4                          T__                       ___            6070608     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
FRGS    1.43 246.5 Sn       03:01:37.666   0.7                          T__                       ___            6070615     FDSN  SJ       -- BUD   iLoc  BHE ??? _
LOT     1.51 100.6 Pn       03:01:18.668   0.0                          T__            82.5       ___ ML     2.3 6070617     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
LOT     1.51 100.6 Sn       03:01:39.529   0.0                          T__                       ___            6070616     FDSN  RO       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
CJR     1.65  53.5 Pg       03:01:22.412  -0.5                          T__            80.1       ___ ML     2.3 6070619     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
CJR     1.65  53.5 Lg       03:01:44.744  -0.2                          T__                       ___            6070618     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/01/02 04:07:30.70   0.85  0.96  45.7327   21.6343   4.5   3.6 126   2.4  11.4   30   18  73   0.12   2.32     ke BUD       17000028     BUD               112

Magnitude  Err Nsta Author      OrigID
ML     2.5 0.1   14 BUD         17000028

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
BZS     0.12 186.1 Pg       04:07:33.472   0.3                           T__         11469.7       _c_ ML     2.7 6070703     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
BZS     0.12 186.1 Lg       04:07:34.929  -0.2                           T__                       ___            6070688     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=1
BANR    0.50 225.2 Pg       04:07:40.964   0.6                           T__          4345.4       ___ ML     3.3 6070689     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
BANR    0.50 225.2 Lg       04:07:47.055  -0.5                           T__                       ___            6070704     FDSN  RO       -- BUD   iLoc  HHE ??? _
 (Reading ML:  3.3 magdef=1
 (Station ML:  3.3 magdef=0
SIRR    0.54   1.9 Pg       04:07:41.932   0.3                           T__           423.6       _c_ ML     2.4 6070705     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
SIRR    0.54   1.9 Lg       04:07:49.606  -0.1                           T__                       ___            6070690     FDSN  RO       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1
GZR     0.87 112.5 Pg       04:07:47.427   0.1                           T__           323.5       ___ ML     2.5 6070707     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     0.87 112.5 Lg       04:07:58.789  -0.8                           T__                       ___            6070706     FDSN  RO       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=1
AMBH    0.88 314.6 Pg       04:07:49.029   0.3                           T__                       ___            6070692     FDSN  HU       -- BUD   iLoc  HHZ ??? _
AMBH    0.88 314.6 Lg       04:08:01.415   0.3                           T__                       ___            6070694     FDSN  HU       -- BUD   iLoc  HHE ??? _
DEV     0.90  79.9 Pg       04:07:47.874   0.0                           T__           566.3       ___ ML     2.8 6070691     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.8 magdef=1
 (Station ML:  2.8 magdef=0
HU24A   1.22 344.5 Pg       04:07:54.971  -0.7                           T__           205.9       ___ ML     2.5 6070696     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=1
HU06A   1.23 323.3 Pg       04:07:54.486  -1.4                           T__           173.1       ___ ML     2.4 6070695     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU06A   1.23 323.3 Lg       04:08:11.212  -0.6                           T__                       ___            6070708     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1
DRGR    1.30  34.8 Pn       04:07:55.287   0.3                           T__           203.3       ___ ML     2.5 6070693     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    1.30  34.8 Sn       04:08:12.665  -1.0                           T__                       ___            6070697     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=1
FRGS    1.41 246.5 Pg       04:07:56.200  -1.2                           T__            86.3       ___ ML     2.2 6070698     FDSN  SJ       -- BUD   iLoc  BHZ BHZ _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=0
HU21A   1.46 295.0 Pn       04:07:56.870   0.2                           T__           134.8       ___ ML     2.4 6070699     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU21A   1.46 295.0 Sn       04:08:15.831  -0.9                           T__                       ___            6070700     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1
LOT     1.53 100.0 Pg       04:07:59.366  -0.4                           T__           175.7       ___ ML     2.6 6070709     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
LOT     1.53 100.0 Lg       04:08:20.749  -1.0                           T__                       ___            6070710     FDSN  RO       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=1
LTVH    1.66   6.2 Pn       04:08:00.819   1.1                           T__            97.6       ___ ML     2.4 6070702     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
LTVH    1.66   6.2 Sn       04:08:22.798   0.9                           T__                       ___            6070712     FDSN  HU       -- BUD   iLoc  HHE ??? _
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 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1
CJR     1.68  53.6 Pn       04:08:00.745   0.3                          T__           205.0       ___ ML     2.7 6070701     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
CJR     1.68  53.6 Lg       04:08:26.597   1.1                          T__                       ___            6070711     FDSN  RO       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=1
HU22A   1.84 289.7 Sn       04:08:28.311   2.1                          T__                       ___            6070713     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
A272A   2.11 299.6 Sn       04:08:34.793   2.0                          T__                       ___            6070714     FDSN  Z3       00 BUD   iLoc  HHE ??? _
MORH    2.14 284.1 Pn       04:08:06.332   0.1                          T__            34.3       ___ ML     2.2 6070715     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    2.14 284.1 Lg       04:08:41.572  -0.2                          T__                       ___            6070716     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=0
ARCR    2.32  53.3 Lg       04:08:46.862   1.7                          T__                       ___            6070717     FDSN  RO       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/01/02 04:16:07.07   0.89  1.04  45.7468   21.6629   5.3   3.5 105   3.0f        12    7  87   0.13   1.27     ke BUD       17000030     BUD               134

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.2    5 BUD         17000030

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
BZS     0.13 194.0 Pg       04:16:09.973   0.0                          T__           713.1       _c_ ML     1.5 6070769     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
BZS     0.13 194.0 Lg       04:16:11.529  -0.6                          T__                       ___            6070770     FDSN  RO       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
BANR    0.52 225.7 Pg       04:16:17.796   0.6                          T__          1764.3       ___ ML     3.0 6070771     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
BANR    0.52 225.7 Lg       04:16:25.582   0.9                          T__                       ___            6070772     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  3.0 magdef=1
 (Station ML:  3.0 magdef=0
SIRR    0.52 359.8 Pg       04:16:18.374   0.7                          T__            33.0       ___ ML     1.3 6070773     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
SIRR    0.52 359.8 Lg       04:16:25.377  -0.3                          T__                       ___            6070774     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=0
GZR     0.86 113.9 Pg       04:16:23.589   0.1                          T__            48.4       ___ ML     1.7 6070776     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     0.86 113.9 Lg       04:16:34.504  -1.0                          T__                       ___            6070775     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
DEV     0.88  80.6 Lg       04:16:36.534   0.4                          T__                       ___            6070780     FDSN  RO       -- BUD   iLoc  HHN ??? _
AMBH    0.89 313.1 Lg       04:16:35.062  -2.5                          T__                       ___            6070777     FDSN  HU       -- BUD   iLoc  HHN ??? _
DRGR    1.27  34.5 Pn       04:16:30.965   0.0                          T__            37.1       ___ ML     1.8 6070779     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    1.27  34.5 Lg       04:16:49.367   0.1                          T__                       ___            6070778     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/01/02 22:08:46.36   1.18  0.70  48.4099   22.7823   8.9   5.8  70  11.5   2.5   20   12 173   0.32   1.82     ke BUD       17000036     BUD               226

Magnitude  Err Nsta Author      OrigID
ML     1.9 0.2    8 BUD         17000036
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Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
TRPA    0.32 210.2 Pg       22:08:52.941  -0.1                           T__           135.3       ___ ML     1.3 6071466     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
TRPA    0.32 210.2 Lg       22:08:57.634  -1.0                           T__                       ___            6071467     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=0
KOLS    0.62 327.4 Pg       22:08:58.500   0.1                           T__                       ___            6071482     FDSN  SK       -- BUD   iLoc  HHZ ??? _
KOLS    0.62 327.4 Lg       22:09:07.543  -0.3                           T__                       ___            6071468     FDSN  SK       -- BUD   iLoc  HHN ??? _
HU07A   0.72 233.9 Pg       22:09:00.981   0.4                           T__           155.9       _c_ ML     2.1 6071483     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU07A   0.72 233.9 Lg       22:09:11.867   0.5                           T__                       ___            6071476     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
BMR     0.88 146.7 Pg       22:09:03.297  -0.1                           T__           245.6       ___ ML     2.4 6071469     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
BMR     0.88 146.7 Lg       22:09:15.797  -0.2                           T__                       ___            6071477     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=0
ABAH    1.04 264.3 Pn       22:09:05.718  -0.0                           T__            51.6       ___ ML     1.8 6071470     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    1.04 264.3 Lg       22:09:19.976  -1.3                           T__                       ___            6071484     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
HU05A   1.40 232.8 Lg       22:09:32.412  -0.6                           T__                       ___            6071478     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
JOS     1.50 274.1 Pn       22:09:12.312   0.1                           T__            24.1       ___ ML     1.7 6071471     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     1.50 274.1 Lg       22:09:35.280   0.0                           T__                       ___            6071479     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
KECS    1.53 273.6 Pn       22:09:13.541   0.8                           T__           106.5       ___ ML     2.4 6071472     FDSN  SK       -- BUD   iLoc  EHN EHZ _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1
HU02A   1.54 260.0 Pn       22:09:13.131   0.2                           T__            26.2       ___ ML     1.8 6071473     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   1.54 260.0 Lg       22:09:36.249  -1.8                           T__                       ___            6071480     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
DRGR    1.62 181.7 Pn       22:09:14.658   0.3                           T__            33.9       ___ ML     1.9 6071474     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    1.62 181.7 Sn       22:09:36.339   0.3                           T__                       ___            6071475     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
ARCR    1.70 140.7 Lg       22:09:41.985   0.6                           T__                       ___            6071481     FDSN  RO       -- BUD   iLoc  HHN ??? _
ATANC   1.82 244.8 Lg       22:09:46.052   0.1                           T__                       ___            6071485     FDSN  HU       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/01/03 08:19:58.40   1.59  0.91  45.7943   16.0589  12.0   5.6   7   0.2   3.9   51   35 172   0.06   4.11     ke BUD       17000042     BUD               200

Magnitude  Err Nsta Author      OrigID
ML     3.0 0.2   31 BUD         17000042

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ZAG     0.06 303.1 Pg       08:20:00.483   0.6                           T__        479808.6       ___ ML     4.1 6073846     FDSN  CR       -- BUD   iLoc  BHZ BHZ _
ZAG     0.06 303.1 Lg       08:20:01.708   0.6                           T__                       ___            6073863     FDSN  CR       -- BUD   iLoc  BHN ??? _
 (Reading ML:  4.1 magdef=1
 (Station ML:  4.1 magdef=0
PTJ     0.13 330.6 Pg       08:20:00.988  -0.5                           T__         25287.6       ___ ML     3.1 6073835     FDSN  CR       -- BUD   iLoc  BHZ BHZ _
PTJ     0.13 330.6 Lg       08:20:02.340  -1.7                           T__                       ___            6073836     FDSN  CR       -- BUD   iLoc  BHZ ??? _
 (Reading ML:  3.1 magdef=1
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 (Station ML:  3.1 magdef=1
CRES    0.42 274.5 Pg       08:20:06.955   0.3                    T__          1336.6       ___ ML     2.6 6073837     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
CRES    0.42 274.5 Lg       08:20:12.110  -0.7                    T__                       ___            6073838     FDSN  SL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=0
KOGS    0.67  11.4 Pg       08:20:11.854   0.1                    T__          2411.0       ___ ML     3.3 6073839     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
KOGS    0.67  11.4 Lg       08:20:20.058  -0.6                    T__                       ___            6073867     FDSN  SL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  3.3 magdef=1
 (Station ML:  3.3 magdef=0
BEHE    0.84  36.1 Pg       08:20:15.530   0.0                    T__          3563.0       ___ ML     3.5 6073826     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
BEHE    0.84  36.1 Lg       08:20:26.445  -0.5                    T__                       ___            6073845     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  3.5 magdef=1
 (Station ML:  3.5 magdef=0
A262A   1.12  16.7 Pn       08:20:21.118   0.5                    T__          1047.4       ___ ML     3.1 6073847     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.1 magdef=1
 (Station ML:  3.1 magdef=1
A263A   1.22  45.4 Pg       08:20:21.905  -0.1                    T__           892.0       ___ ML     3.1 6073864     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A263A   1.22  45.4 Lg       08:20:37.369  -1.4                    T__                       ___            6073865     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  3.1 magdef=1
 (Station ML:  3.1 magdef=1
A273A   1.23  83.7 Pn       08:20:20.991  -1.1                    T__           616.8       ___ ML     3.0 6073848     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A273A   1.23  83.7 Lg       08:20:38.738  -0.2                    T__                       ___            6073866     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  3.0 magdef=1
 (Station ML:  3.0 magdef=1
OBKA    1.27 304.8 Pg       08:20:22.699   0.2                    T__           675.6       ___ ML     3.0 6073827     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
OBKA    1.27 304.8 Lg       08:20:39.666   0.2                    T__                       ___            6073840     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  3.0 magdef=1
 (Station ML:  3.0 magdef=1
KOVH    1.45  77.6 Pn       08:20:24.869  -0.2                    T__           505.1       ___ ML     3.0 6073829     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    1.45  77.6 Sn       08:20:43.654  -1.1                    T__                       ___            6073841     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  3.0 magdef=1
 (Station ML:  3.0 magdef=1
ARSA    1.50 345.9 Pn       08:20:25.693  -0.6                    T__           326.7       ___ ML     2.8 6073828     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    1.50 345.9 Sn       08:20:44.620  -1.5                    T__                       ___            6073842     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.8 magdef=1
 (Station ML:  2.8 magdef=1
A260A   1.56  16.5 Sn       08:20:47.131   0.0                    T__                       ___            6073868     FDSN  Z3       00 BUD   iLoc  HHE ??? _
TIH     1.68  48.3 Pg       08:20:30.366  -0.2                    T__          1068.3       ___ ML     3.5 6073869     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.5 magdef=1
 (Station ML:  3.5 magdef=0
MPLH    1.71  36.1 Pn       08:20:28.878   0.1                    T__           215.3       ___ ML     2.8 6073830     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.8 magdef=1
 (Station ML:  2.8 magdef=1
EGYH    1.85  27.9 Pn       08:20:31.688   1.1                    T__           319.8       ___ ML     3.0 6073834     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
EGYH    1.85  27.9 Sn       08:20:54.524   0.4                    T__                       ___            6073870     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  3.0 magdef=1
 (Station ML:  3.0 magdef=1
MORH    1.85  75.9 Pn       08:20:30.077  -0.3                    T__           155.8       ___ ML     2.7 6073831     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=1
SOP     1.92  10.1 Pn       08:20:31.910   0.2                    T__           138.7       ___ ML     2.7 6073849     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     1.92  10.1 Lg       08:20:59.248  -1.2                    T__                       ___            6073843     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.7 magdef=1
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 (Station ML:  2.7 magdef=0
A018A   2.06 341.3 Pn       08:20:34.386   0.3                    T__          98.5       ___ ML     2.6 6073850     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=0
MSW3    2.13  41.1 Pn       08:20:34.808   0.4                    T__         107.0       ___ ML     2.7 6073851     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=0
CONA    2.14 356.4 Pn       08:20:35.401   0.3                    T__          74.1       ___ ML     2.6 6073832     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    2.14 356.4 Lg       08:21:08.052   0.7                    T__                     ___            6073844     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=0
CSKK    2.18  43.3 Pn       08:20:34.809  -0.4                    T__         125.4       ___ ML     2.8 6073833     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.8 magdef=1
 (Station ML:  2.8 magdef=1
MSW1    2.20  42.7 Pn       08:20:35.874   0.4                    T__          84.2       ___ ML     2.7 6073852     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=0
A272A   2.23  63.7 Lg       08:21:12.226   1.2                    T__                     ___            6073871     FDSN  Z3       00 BUD   iLoc  HHE ??? _
A013A   2.31 349.1 Pn       08:20:38.202   0.8                    T__         137.0       ___ ML     2.9 6073853     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A013A   2.31 349.1 Lg       08:21:13.267   1.1                    T__                     ___            6073872     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.9 magdef=1
 (Station ML:  2.9 magdef=1
A005B   2.58   2.2 Lg       08:21:23.159   2.0                    T__                     ___            6073873     FDSN  Z3       00 BUD   iLoc  HHE ??? _
A008A   2.59 354.0 Pn       08:20:41.445   0.3                    T__          69.7       ___ ML     2.8 6073854     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.8 magdef=1
 (Station ML:  2.8 magdef=1
MODS    2.71  17.4 Pn       08:20:42.435  -0.3                    T__                     ___            6073855     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    2.71  17.4 Lg       08:21:26.700   0.2                    T__                     ___            6073874     FDSN  SK       -- BUD   iLoc  HHE ??? _
FRGS    2.71 102.2 Pn       08:20:43.477   0.8                    T__          96.1       ___ ML     3.0 6073857     FDSN  SJ       -- BUD   iLoc  BHZ BHZ _
FRGS    2.71 102.2 Lg       08:21:29.095   2.0                    T__                     ___            6073875     FDSN  SJ       -- BUD   iLoc  BHE ??? _
 (Reading ML:  3.0 magdef=1
 (Station ML:  3.0 magdef=1
A338A   2.72  34.5 Pn       08:20:44.920   2.3                    T__         714.9       ___ ML     3.9 6073856     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.9 magdef=1
 (Station ML:  3.9 magdef=0
A001A   2.96   6.8 Pn       08:20:46.858   0.6                    T__         104.6       ___ ML     3.2 6073858     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.2 magdef=1
 (Station ML:  3.2 magdef=1
CKRC    3.25 339.2 Pn       08:20:50.721   0.3                    T__         133.9       ___ ML     3.4 6073860     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.4 magdef=1
 (Station ML:  3.4 magdef=0
JAVC    3.26  19.1 Pn       08:20:51.036   0.6                    T__          51.8       ___ ML     3.0 6073859     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.0 magdef=1
 (Station ML:  3.0 magdef=1
KRUC    3.28   3.9 Pn       08:20:50.303  -0.3                    T__          52.1       ___ ML     3.0 6073861     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.0 magdef=1
 (Station ML:  3.0 magdef=1
PSZ     3.38  49.7 Pg       08:21:01.501  -1.8                    T__          47.2       ___ ML     3.1 6073876     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.1 magdef=1
 (Station ML:  3.1 magdef=1
MORC    4.11  13.5 Pn       08:21:02.709   0.5                    T__          33.0       ___ ML     3.1 6073862     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.1 magdef=1
 (Station ML:  3.1 magdef=1
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/01/04 11:45:23.09   1.15  0.77  48.5604   20.8025   7.5   3.8  14   0.0f        17    9 165   0.19   1.31     sx BUD       17000052     BUD               201

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.2    9 BUD         17000052

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.19 249.8 Pg       11:45:27.551   0.5                           T__           311.5       ___ ML     1.3 6078166     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.19 249.8 Lg       11:45:30.503   0.4                           T__                       ___            6078174     FDSN  ZJ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
KECS    0.22 250.0 Pg       11:45:28.190   0.4                           T__           906.9       ___ ML     1.9 6078167     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.22 250.0 Lg       11:45:31.270  -0.2                           T__                       ___            6078175     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
ABAH    0.39 132.1 Pg       11:45:31.842   0.6                           T__            56.3       ___ ML     1.1 6078168     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.39 132.1 Lg       11:45:36.850  -1.2                           T__                       ___            6078176     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=0
HU02A   0.48 203.0 Pg       11:45:33.377   0.2                           T__            42.1       ___ ML     1.2 6078178     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.48 203.0 Lg       11:45:39.991  -0.9                           T__                       ___            6078177     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
PSZ     0.88 223.7 Pn       11:45:41.364  -0.5                           T__            45.7       ___ ML     1.7 6078170     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.88 223.7 Lg       11:45:54.313  -0.7                           T__                       ___            6078171     FDSN  GE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
ET1H    0.92 222.8 Pn       11:45:42.820   0.6                           T__            29.9       ___ ML     1.5 6078172     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.92 222.8 Lg       11:45:55.085  -0.8                           T__                       ___            6078179     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
LANS    1.06 304.3 Pg       11:45:43.612  -0.4                           T__            31.6       ___ ML     1.6 6078169     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
TRPA    1.24 109.7 Pn       11:45:47.449   0.9                           T__            52.1       ___ ML     1.9 6078181     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
TRPA    1.24 109.7 Sn       11:46:03.998  -1.3                           T__                       ___            6078180     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0
VYHS    1.31 267.8 Pn       11:45:47.672  -0.1                           T__            14.5       ___ ML     1.4 6078173     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.31 267.8 Sn       11:46:06.705  -0.6                           T__                       ___            6078182     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/01/04 18:25:38.52   0.87  0.91  47.3515   18.2416   3.8   2.9  30   2.0   7.9   20   14  83   0.02   1.27     ke BUD       17000054     BUD                96

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.4    8 BUD         17000054
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Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CSKK    0.02  48.0 Pg       18:25:39.674   0.3                           T__          3644.3       _c_ ML     1.9 6079043     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.02  48.0 Lg       18:25:40.334   0.1                           T__                       ___            6079056     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
MSW1    0.04  15.9 Pg       18:25:40.046   0.3                           T__          4202.0       _c_ ML     2.0 6079047     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.04  15.9 Lg       18:25:40.775  -0.3                           T__                       ___            6079051     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=0
MSW2    0.05 203.0 Pg       18:25:40.356   0.4                           T__           735.3       _d_ ML     1.3 6079052     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
MSW3    0.08 292.0 Pg       18:25:41.321   0.8                           T__           255.3       _c_ ML     0.9 6079048     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW3    0.08 292.0 Lg       18:25:42.987   0.6                           T__                       ___            6079049     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=0
HU08A   0.23 290.4 Lg       18:25:45.355  -1.9                           T__                       ___            6079057     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
A267A   0.44 157.9 Pg       18:25:47.771   0.5                           T__            79.2       ___ ML     1.4 6079041     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A267A   0.44 157.9 Lg       18:25:54.335  -0.0                           T__                       ___            6079042     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
A271A   0.45 115.8 Pg       18:25:47.860   0.1                           T__           143.2       ___ ML     1.7 6079050     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A271A   0.45 115.8 Lg       18:25:54.643  -0.3                           T__                       ___            6079044     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
MPLH    0.51 249.5 Lg       18:25:54.797  -1.6                           T__                       ___            6079045     FDSN  HU       -- BUD   iLoc  HHE ??? _
A272A   0.78 140.6 Pg       18:25:54.465   0.3                           T__           115.3       ___ ML     2.0 6079046     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
A265A   0.98 198.4 Lg       18:26:12.150   0.1                           T__                       ___            6079038     FDSN  Z3       00 BUD   iLoc  HHE ??? _
MORH    1.17 166.2 Pn       18:26:00.759   0.4                           T__            26.4       ___ ML     1.6 6079040     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    1.17 166.2 Sn       18:26:17.104  -0.4                           T__                       ___            6079039     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
HU22A   1.19 148.9 Sn       18:26:18.791   0.7                           T__                       ___            6079054     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
VYHS    1.21  19.1 Sn       18:26:17.366  -2.0                           T__                       ___            6079053     FDSN  SK       -- BUD   iLoc  HHN ??? _
KOVH    1.27 184.5 Sn       18:26:20.262   0.3                           T__                       ___            6079055     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/01/04 23:34:08.32   1.13  0.42  48.0035   20.4694   9.3   4.1 110  10.0f         6    5 175   0.12   0.49     ke BUD       17000058     BUD               240

Magnitude  Err Nsta Author      OrigID
ML     1.0 0.1    5 BUD         17000058

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU02A   0.12  17.4 Pg       23:34:11.875   0.1                           T__            73.4       ___ ML     0.5 6079492     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  0.5 magdef=1
 (Station ML:  0.5 magdef=0
TENKA   0.36 193.2 Pg       23:34:16.263   0.1                           T__           963.5       ___ ML     2.3 6079496     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=0
PSZ     0.40 257.8 Pg       23:34:17.175   0.1                           T__            34.1       ___ ML     0.9 6079497     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
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 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
KECS    0.48   1.3 Pg       23:34:18.394   0.3                          T__            79.5       ___ ML     1.5 6079493     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
JOS     0.49   5.4 Pg       23:34:18.580   0.3                          T__            22.3       ___ ML     1.0 6079494     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.49   5.4 Lg       23:34:25.099  -0.6                          T__                       ___            6079495     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/01/04 23:58:52.05   2.43  0.86  47.9942   20.4887  23.0   4.8 136  10.0f         5    4 248   0.13   0.50     ke BUD       17000060     BUD               349

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU02A   0.13  10.7 Pg       23:58:55.662   0.0                          T__            64.7       ___ ML     0.5 6079539     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  0.5 magdef=1
 (Station ML:  0.5 magdef=1
PSZ     0.41 259.5 Pg       23:59:01.457   0.4                          T__            40.8       ___ ML     1.0 6079541     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.41 259.5 Lg       23:59:06.656  -0.9                          T__                       ___            6079543     FDSN  GE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
KECS    0.49 359.8 Lg       23:59:09.743   0.5                          T__                       ___            6079540     FDSN  SK       -- BUD   iLoc  EHN ??? _
JOS     0.50   3.8 Lg       23:59:09.150  -0.5                          T__                       ___            6079542     FDSN  ZJ       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/01/05 00:41:44.60   1.89  0.57  48.0092   20.4513  19.4   5.5 137  10.0f         4    3 232   0.12   0.49     ke BUD       17000064     BUD               343

Magnitude  Err Nsta Author      OrigID
ML     0.8 0.5    3 BUD         17000064

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU02A   0.12  23.6 Pg       00:41:48.098   0.0                          T__            61.7       ___ ML     0.4 6079906     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  0.4 magdef=1
 (Station ML:  0.4 magdef=1
PSZ     0.39 256.6 Pg       00:41:53.220   0.1                          T__            24.4       ___ ML     0.8 6079907     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
JOS     0.49   6.9 Pg       00:41:54.841   0.4                          T__            28.3       ___ ML     1.1 6079908     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.49   6.9 Lg       00:42:01.360  -0.4                          T__                       ___            6079909     FDSN  ZJ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/01/05 01:57:59.01   1.14  0.34  48.0255   20.4496  14.1   4.4 116  10.0f         5    5 171   0.11   0.47     ke BUD       17000066     BUD               226

Magnitude  Err Nsta Author      OrigID
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Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU02A   0.11  27.6 Pg       01:58:02.173  -0.1                           T__            27.5       ___ ML     0.0 6079929     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  0.0 magdef=1
 (Station ML:  0.0 magdef=1
PSZ     0.39 254.2 Lg       01:58:13.823  -0.1                           T__                           ___            6079930     FDSN  GE       -- BUD   iLoc  HHN ??? _
HU23A   0.41 199.3 Pg       01:58:07.928   0.0                           T__           120.4       ___ ML     1.5 6079931     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
KECS    0.46   3.0 Lg       01:58:15.648   0.4                           T__                           ___            6079932     FDSN  SK       -- BUD   iLoc  EHN ??? _
JOS     0.47   7.2 Lg       01:58:15.471  -0.2                           T__                           ___            6079933     FDSN  ZJ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/01/05 02:36:20.41   0.97  0.52  48.0394   20.4398   5.7   3.0 129   8.0   8.2   14    7 133   0.10   0.59     ke BUD       17000068     BUD               183

Magnitude  Err Nsta Author      OrigID
ML     1.2 0.3    7 BUD         17000068

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU02A   0.10  34.6 Pg       02:36:23.290  -0.0                           T__           215.6       ___ ML     0.9 6079965     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.10  34.6 Lg       02:36:25.227  -0.5                           T__                           ___            6079966     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
PSZ     0.39 251.9 Pg       02:36:29.064   0.2                           T__            37.5       ___ ML     0.9 6079972     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.39 251.9 Lg       02:36:34.503  -0.7                           T__                           ___            6079971     FDSN  GE       -- BUD   iLoc  HHZ ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
ET1H    0.41 247.4 Pg       02:36:29.027  -0.3                           T__            24.8       ___ ML     0.8 6079973     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.41 247.4 Lg       02:36:35.509  -0.2                           T__                           ___            6079974     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=0
HU23A   0.42 197.8 Pg       02:36:29.753   0.3                           T__            79.0       ___ ML     1.4 6079975     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU23A   0.42 197.8 Lg       02:36:36.645   0.7                           T__                           ___            6079976     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
KECS    0.45   3.9 Pg       02:36:30.070   0.6                           T__            86.0       ___ ML     1.5 6079968     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.45   3.9 Lg       02:36:36.365   0.1                           T__                           ___            6079967     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
JOS     0.46   8.3 Pg       02:36:30.033   0.3                           T__            38.7       ___ ML     1.2 6079970     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.46   8.3 Lg       02:36:36.589  -0.1                           T__                           ___            6079969     FDSN  ZJ       -- BUD   iLoc  HHZ ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
ABAH    0.59  64.1 Pg       02:36:32.081  -0.1                           T__            58.6       ___ ML     1.6 6079977     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.59  64.1 Lg       02:36:40.687  -0.8                           T__                           ___            6079978     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/01/05 02:37:55.20   0.82  0.61  48.0322   20.4341   3.9   2.6 129   2.3  12.2   26   18  52   0.11   1.39     ke BUD       17000070     BUD                71
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Magnitude  Err Nsta Author      OrigID
ML     2.0 0.2   17 BUD         17000070

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU02A   0.11  34.1 Pg       02:37:58.359   0.5                           T__          3050.2       _d_ ML     2.1 6080057     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.11  34.1 Lg       02:37:59.644  -0.5                           T__                       ___            6080042     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
PSZ     0.38 252.8 Pg       02:38:03.453  -0.0                           T__           411.7       ___ ML     2.0 6080058     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.38 252.8 Lg       02:38:09.385  -0.2                           T__                       ___            6080059     FDSN  GE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
TENKA   0.38 188.8 Pg       02:38:03.965   0.6                           T__          1001.9       ___ ML     2.4 6080043     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=0
ET1H    0.41 248.2 Pg       02:38:03.965   0.1                           T__            73.5       ___ ML     1.3 6080044     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.41 248.2 Lg       02:38:09.776  -0.3                           T__                       ___            6080045     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=0
HU23A   0.41 197.6 Pg       02:38:04.505   0.5                           T__           282.3       ___ ML     1.9 6080046     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU23A   0.41 197.6 Lg       02:38:10.112  -0.2                           T__                       ___            6080060     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
ATANC   0.42 187.6 Pg       02:38:04.710   0.5                           T__          1330.0       ___ ML     2.6 6080048     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=0
KECS    0.45   4.3 Pg       02:38:04.785   0.5                           T__           184.9       ___ ML     1.8 6080047     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
JOS     0.47   8.6 Pg       02:38:04.971   0.4                           T__           108.0       ___ ML     1.6 6080049     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.47   8.6 Lg       02:38:11.369  -0.3                           T__                       ___            6080066     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=0
HU03A   0.58 257.4 Pg       02:38:07.281   0.1                           T__            94.1       ___ ML     1.8 6080050     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU03A   0.58 257.4 Lg       02:38:15.150  -0.5                           T__                       ___            6080067     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
ABAH    0.60  63.6 Pg       02:38:07.057   0.0                           T__            65.8       _d_ ML     1.7 6080051     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.60  63.6 Lg       02:38:15.364  -1.4                           T__                       ___            6080052     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0
HU05A   0.68 135.1 Pg       02:38:08.994  -0.1                           T__           153.8       ___ ML     2.1 6080053     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
BSZH    0.74 188.8 Pn       02:38:10.428  -0.7                           T__           267.6       ___ ML     2.3 6080061     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=0
HU10A   0.97 259.4 Pn       02:38:14.861   0.4                           T__            66.7       ___ ML     1.9 6080062     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
HU07A   1.00  92.4 Pg       02:38:14.880   0.3                           T__           144.1       ___ ML     2.2 6080054     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
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VYHS    1.16 294.0 Sn       02:38:33.394  -1.3                          T__                         ___            6080055     FDSN  SK       -- BUD   iLoc  HHN ??? _
LTVH    1.18 122.6 Pn       02:38:18.121   0.8                          T__           100.6         ___ ML     2.2 6080056     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
LANS    1.29 330.5 Pg       02:38:20.412  -0.2                          T__            36.6         ___ ML     1.8 6080063     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
NIE     1.39 356.4 Pg       02:38:22.125   0.7                          T__            48.7         ___ ML     2.0 6080064     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
NIE     1.39 356.4 Lg       02:38:41.086   0.1                          T__                         ___            6080065     FDSN  PL       -- BUD   iLoc  BHE ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/01/05 02:39:25.12   0.86  0.42  48.0350   20.4410   4.9   3.0 123   9.3   7.0   17   11  71   0.10   1.17     ke BUD       17000072     BUD               125

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.1   10 BUD         17000072

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU02A   0.10  32.8 Pg       02:39:28.228   0.0                          T__          1048.1       _c_ ML     1.6 6080147     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
PSZ     0.39 252.6 Pg       02:39:33.518  -0.1                          T__           159.4         ___ ML     1.6 6080135     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.39 252.6 Lg       02:39:39.580  -0.3                          T__                         ___            6080148     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
TENKA   0.39 189.4 Pg       02:39:33.816   0.3                          T__           723.6         ___ ML     2.2 6080136     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
TENKA   0.39 189.4 Lg       02:39:39.282  -0.1                          T__                         ___            6080149     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=0
ET1H    0.41 248.0 Pg       02:39:33.723  -0.3                          T__            30.5         ___ ML     0.9 6080137     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.41 248.0 Lg       02:39:39.990  -0.4                          T__                         ___            6080150     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=0
HU23A   0.42 198.1 Pg       02:39:34.300   0.1                          T__           181.1         ___ ML     1.7 6080138     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU23A   0.42 198.1 Lg       02:39:41.033   0.6                          T__                         ___            6080151     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
KECS    0.45   3.8 Pg       02:39:34.636   0.4                          T__            89.5         ___ ML     1.5 6080139     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
JOS     0.47   8.1 Pg       02:39:34.822   0.3                          T__            39.9         ___ ML     1.2 6080140     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.47   8.1 Lg       02:39:41.620   0.0                          T__                         ___            6080141     FDSN  ZJ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=0
ABAH    0.60  63.7 Pg       02:39:36.796  -0.1                          T__            51.4         ___ ML     1.5 6080142     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.60  63.7 Lg       02:39:45.346  -0.8                          T__                         ___            6080143     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
HU05A   0.67 135.6 Pg       02:39:38.733  -0.3                          T__            90.5         ___ ML     1.8 6080144     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
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BSZH    0.75 189.1 Pn       02:39:40.819   0.6                          T__           110.2       ___ ML     2.0 6080145     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=0
VYHS    1.17 293.8 Sn       02:40:03.394   0.2                          T__                       ___            6080146     FDSN  SK       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/01/05 02:49:57.90   1.31  0.59  48.0304   20.4605   8.1   3.6 128   5.0  21.3   10    7 128   0.10   0.59     ke BUD       17000074     BUD               186

Magnitude  Err Nsta Author      OrigID
ML     1.0 0.3    4 BUD         17000074

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU02A   0.10  25.2 Pg       02:50:00.819   0.3                          T__           140.6       _d_ ML     0.7 6080192     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=1
TENKA   0.38 191.4 Lg       02:50:12.013   0.0                          T__                       ___            6080195     FDSN  HU       -- BUD   iLoc  HHN ??? _
PSZ     0.40 253.8 Pg       02:50:06.704   0.2                          T__            49.6       ___ ML     1.1 6080194     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.40 253.8 Lg       02:50:12.367  -0.5                          T__                       ___            6080193     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
ET1H    0.42 249.3 Lg       02:50:13.130  -0.2                          T__                       ___            6080196     FDSN  HU       -- BUD   iLoc  HHN ??? _
KECS    0.45   2.1 Pg       02:50:07.468   0.5                          T__            70.9       ___ ML     1.4 6080197     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.45   2.1 Lg       02:50:13.391  -0.5                          T__                       ___            6080198     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
JOS     0.47   6.4 Pg       02:50:07.692   0.4                          T__            24.9       ___ ML     1.0 6080200     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.47   6.4 Lg       02:50:14.024  -0.3                          T__                       ___            6080199     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
ABAH    0.59  62.7 Lg       02:50:18.048  -1.0                          T__                       ___            6080201     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/01/05 14:45:41.36   1.04  0.69  47.8469   16.0703   6.7   5.4 134   0.0f        10    7 133   0.16   1.53     sx BUD       17000080     BUD               179

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.1    5 BUD         17000080

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CONA    0.16 300.2 Pg       14:45:44.999   0.2                          T__           241.7       ___ ML     1.1 6081332     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.16 300.2 Lg       14:45:46.862  -0.4                          T__                       ___            6081333     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=0
A011B   0.45 189.8 Pg       14:45:50.568   0.4                          T__            44.7       ___ ML     1.2 6081334     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
A008A   0.59 331.9 Pg       14:45:53.195   0.5                          T__            42.6       ___ ML     1.5 6081335     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
ARSA    0.70 212.0 Pg       14:45:54.797  -0.2                          T__            45.9       ___ ML     1.6 6081336     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.6 magdef=1
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 (Station ML:  1.6 magdef=1
MODS    0.97  56.5 Pg       14:46:01.614   0.6                          T__                        ___            6081337     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.97  56.5 Lg       14:46:15.061  -0.8                          T__                        ___            6081338     FDSN  SK       -- BUD   iLoc  HHE ??? _
KRUC    1.24  10.0 Pg       14:46:04.892  -0.2                          T__            36.2        ___ ML     1.7 6081340     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.24  10.0 Sn       14:46:21.878  -0.8                          T__                        ___            6081339     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0
CKRC    1.53 310.3 Sn       14:46:29.105  -1.0                          T__                        ___            6081341     FDSN  CZ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/01/06 08:44:51.51   1.33  0.91  47.2188   18.3023   7.7   5.6 100   0.0f        11    7 176   0.10   1.03     sx BUD       17000086     BUD               274

Magnitude  Err Nsta Author      OrigID
ML     1.1 0.1    4 BUD         17000086

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MSW2    0.10 323.3 Pg       08:44:54.552   0.3                          T__          425.8        ___ ML     1.2 6082739     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.10 323.3 Lg       08:44:56.164  -0.7                          T__                        ___            6082740     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
CSKK    0.15 348.9 Pg       08:44:55.843   0.8                          T__          281.6        ___ ML     1.2 6082734     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.15 348.9 Lg       08:44:57.650  -0.8                          T__                        ___            6082735     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
MSW1    0.18 350.4 Pg       08:44:56.198   0.5                          T__          176.5        ___ ML     1.0 6082741     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.18 350.4 Lg       08:44:58.548  -0.9                          T__                        ___            6082742     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
MSW3    0.20 324.0 Lg       08:44:59.479  -0.8                          T__                        ___            6082743     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU08A   0.33 309.7 Pg       08:44:59.671   1.0                          T__           66.9        ___ ML     1.1 6082737     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU08A   0.33 309.7 Lg       08:45:03.815  -0.8                          T__                        ___            6082744     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
MPLH    0.52 264.9 Lg       08:45:10.027  -0.5                          T__                        ___            6082736     FDSN  HU       -- BUD   iLoc  HHN ??? _
MORH    1.03 166.7 Lg       08:45:25.975  -1.1                          T__                        ___            6082738     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/01/07 08:12:31.14   1.06  0.83  48.0336   20.3581   9.4   3.6 148   0.0f         9    5 184   0.14   0.65     kx BUD       17000092     BUD               304
2021/01/07 08:12:30.49   0.95  1.12  47.9767   20.3679f                 0.0f         9    5 198   0.18   0.67     kx BUD_GT    17000093     BUD_GT            307
 (locality : Eger-III. Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.3 0.3    5 BUD_GT      17000093

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU02A   0.18  35.8 Pg       08:12:34.594  -0.2                          T__          125.1        ___ ML     0.9 6087281     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.18  35.8 Lg       08:12:37.574  -0.7                          T__                        ___            6087282     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=0
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PSZ     0.32 259.8 Pg       08:12:38.910   1.1                          T__            65.5       ___ ML     1.0 6087288     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.32 259.8 Lg       08:12:43.758   0.3                          T__                       ___            6087285     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
KECS    0.51   8.8 Pg       08:12:41.523   0.6                          T__            95.4       ___ ML     1.7 6087283     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0
JOS     0.53  12.4 Pg       08:12:41.150  -0.1                          T__            30.2       ___ ML     1.3 6087284     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.53  12.4 Lg       08:12:46.752  -2.7                          T__                       ___            6087289     FDSN  ZJ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
ABAH    0.67  61.0 Pg       08:12:44.652   0.8                          T__            38.0       ___ ML     1.4 6087287     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.67  61.0 Lg       08:12:55.194   0.1                          T__                       ___            6087286     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/01/08 04:21:39.49   1.86  0.92  47.3108   18.3207  13.2   5.3 122   6.0f         9    5 195   0.07   1.12     ke BUD       17000102     BUD               290

Magnitude  Err Nsta Author      OrigID
ML     0.9 0.2    4 BUD         17000102

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CSKK    0.07 322.0 Pg       04:21:40.353  -1.1                          T__           212.8       ___ ML     0.8 6091555     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.07 322.0 Lg       04:21:42.690  -0.6                          T__                       ___            6091561     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
MSW2    0.08 263.5 Pg       04:21:41.797   0.2                          T__           240.7       ___ ML     0.9 6091558     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.08 263.5 Lg       04:21:42.794  -0.8                          T__                       ___            6091559     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
MSW1    0.09 333.0 Pg       04:21:42.726   0.8                          T__           134.5       ___ ML     0.7 6091556     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.09 333.0 Lg       04:21:44.086   0.0                          T__                       ___            6091557     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=1
MSW3    0.15 298.7 Lg       04:21:46.290   0.5                          T__                       ___            6091560     FDSN  HU       -- BUD   iLoc  HHN ??? _
MORH    1.12 168.4 Pn       04:22:01.109   1.0                          T__            30.2       ___ ML     1.6 6091562     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    1.12 168.4 Sn       04:22:17.369   1.0                          T__                       ___            6091563     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/01/08 10:09:29.41   0.96  0.82  48.5697   20.7730   5.2   4.0   4   0.0f        16   10 124   0.17   1.29     sx BUD       17000104     BUD               165

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.4    8 BUD         17000104

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.17 244.6 Pg       10:09:33.700   0.6                          T__           273.8       ___ ML     1.2 6092188     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.2 magdef=1
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 (Station ML:  1.2 magdef=0
KECS    0.21 245.7 Pg       10:09:34.482   0.7                          T__           744.0       ___ ML     1.8 6092189     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.21 245.7 Lg       10:09:37.006  -0.2                          T__                       ___            6092190     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
ABAH    0.41 131.2 Pg       10:09:38.431   0.5                          T__            73.1       ___ ML     1.3 6092191     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
HU02A   0.48 200.4 Pg       10:09:39.623   0.1                          T__            46.0       ___ ML     1.3 6092192     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.48 200.4 Lg       10:09:46.142  -1.1                          T__                       ___            6092193     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
PSZ     0.88 222.3 Pn       10:09:48.004  -0.1                          T__            73.2       ___ ML     1.9 6092194     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.88 222.3 Lg       10:10:00.372  -0.7                          T__                       ___            6092195     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
ET1H    0.92 221.4 Lg       10:10:01.415  -0.6                          T__                       ___            6092196     FDSN  HU       -- BUD   iLoc  HHN ??? _
LANS    1.04 304.5 Pg       10:09:49.830  -0.1                          T__            52.8       ___ ML     1.8 6092197     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
LANS    1.04 304.5 Lg       10:10:04.023  -0.6                          T__                       ___            6092198     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
KOLS    1.06  69.3 Pg       10:09:49.718   0.2                          T__                       ___            6092199     FDSN  SK       -- BUD   iLoc  HHZ ??? _
TRPA    1.26 109.8 Pn       10:09:53.629   0.5                          T__            56.5       ___ ML     2.0 6092201     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
TRPA    1.26 109.8 Sn       10:10:10.616  -1.6                          T__                       ___            6092200     FDSN  HU       -- BUD   iLoc  HHZ ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=0
VYHS    1.29 267.4 Pn       10:09:54.598   0.8                          T__            15.6       ___ ML     1.4 6092202     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.29 267.4 Sn       10:10:11.846  -1.3                          T__                       ___            6092203     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/01/08 14:59:39.16   1.85  0.48  47.8665   20.1700  18.7   3.6 160   0.0f        10    5 215   0.19   0.84     kx BUD       17000108     BUD               230
2021/01/08 14:59:39.20   0.93  0.43  47.8650   20.1529f                0.0f        10    5 215   0.18   0.85     kx BUD_GT    17000109     BUD_GT            230
 (locality : Kisnána Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.1    5 BUD_GT      17000109

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
PSZ     0.18 287.2 Pg       14:59:44.081   0.4                          T__           709.5       ___ ML     1.7 6092743     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.18 287.2 Lg       14:59:47.433   0.1                          T__                       ___            6092744     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
ET1H    0.19 274.4 Pg       14:59:44.155   0.5                          T__           496.3       ___ ML     1.5 6092745     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.19 274.4 Lg       14:59:46.711  -0.5                          T__                       ___            6092746     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
HU02A   0.36  44.0 Pg       14:59:46.837  -0.2                          T__            93.7       ___ ML     1.3 6092741     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.36  44.0 Lg       14:59:52.276  -0.9                          T__                       ___            6092742     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
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 (Station ML:  1.3 magdef=0
JOS     0.68  22.1 Pg       14:59:52.649  -0.2                          T__            37.0       ___ ML     1.4 6092738     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.68  22.1 Lg       15:00:03.549   0.2                          T__                       ___            6092747     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
ABAH    0.85  59.0 Pn       14:59:56.895  -0.2                          T__            57.6       ___ ML     1.7 6092739     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.85  59.0 Lg       15:00:09.933   0.1                          T__                       ___            6092740     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/01/10 06:15:43.73   1.23  0.40  47.8437   16.3115   5.8   3.9  34  18.7   9.2   12    8  83   0.13   0.84     ke BUD       17000114     BUD               158

Magnitude  Err Nsta Author      OrigID
ML     1.0 0.2    5 BUD         17000114

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
A004A   0.13  25.7 Pg       06:15:48.067   0.1                          T__           171.4       ___ ML     0.9 6095168     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A004A   0.13  25.7 Lg       06:15:51.196   0.2                          T__                       ___            6095169     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=0
SOP     0.23 133.9 Pg       06:15:49.743   0.3                          T__            92.4       ___ ML     0.9 6095173     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.23 133.9 Lg       06:15:52.798  -0.6                          T__                       ___            6095174     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
CONA    0.31 285.8 Pg       06:15:50.823  -0.1                          T__            74.7       ___ ML     1.0 6095170     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.31 285.8 Lg       06:15:55.555  -0.2                          T__                       ___            6095175     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
A011B   0.50 208.9 Pg       06:15:53.916   0.0                          T__            52.4       ___ ML     1.4 6095176     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
A013A   0.65 290.2 Pg       06:15:56.783   0.3                          T__            93.9       ___ ML     1.8 6095172     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A013A   0.65 290.2 Lg       06:16:05.575   0.5                          T__                       ___            6095171     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
A008A   0.69 320.2 Lg       06:16:06.246  -0.4                          T__                       ___            6095177     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
ARSA    0.80 222.3 Sn       06:16:10.270  -0.3                          T__                       ___            6095178     FDSN  OE       -- BUD   iLoc  HHE ??? _
MODS    0.84  50.3 Lg       06:16:12.859  -0.3                          T__                       ___            6095179     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/01/11 09:03:58.69   1.41  1.03  47.9493   20.4056  12.2   3.6 146   3.1  26.8   10    6 201   0.19   0.66     ke BUD       17000122     BUD               234

Magnitude  Err Nsta Author      OrigID
ML     1.3 0.0    5 BUD         17000122

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU02A   0.19  24.8 Pg       09:04:02.976  -0.0                          T__           270.4       ___ ML     1.3 6100087     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.19  24.8 Lg       09:04:05.854  -0.6                          T__                       ___            6100093     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
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 (Station ML:  1.3 magdef=1
PSZ     0.35 265.1 Pg       09:04:06.249  -0.0                          T__            96.9       ___ ML     1.2 6100089     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.35 265.1 Lg       09:04:11.460  -0.4                          T__                       ___            6100094     FDSN  GE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=0
ET1H    0.37 259.1 Pg       09:04:06.883   0.4                          T__            89.0       ___ ML     1.3 6100090     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
KECS    0.54   5.7 Lg       09:04:17.719   0.2                          T__                       ___            6100088     FDSN  SK       -- BUD   iLoc  EHN ??? _
JOS     0.55   9.2 Pg       09:04:10.021   0.3                          T__            36.8       ___ ML     1.4 6100091     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.55   9.2 Lg       09:04:18.228   0.2                          T__                       ___            6100086     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
ABAH    0.66  57.8 Pg       09:04:11.913   0.3                          T__            83.1       ___ ML     1.8 6100095     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.66  57.8 Sn       09:04:23.068  -2.3                          T__                       ___            6100092     FDSN  HU       -- BUD   iLoc  HHZ ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/01/11 09:17:45.11   2.46  1.32  47.6962   18.4630  19.6   3.8  93   0.0f         8    5 215   0.08   1.49     sx BUD       17000124     BUD               304

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.1    3 BUD         17000124

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU09A   0.08 223.4 Pg       09:17:47.110  -0.1                          T__          1976.2       ___ ML     1.8 6100141     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU09A   0.08 223.4 Lg       09:17:49.419   0.1                          T__                       ___            6100142     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
SRO     0.15 319.3 Pg       09:17:48.637  -0.1                          T__          2590.4       ___ ML     2.1 6100143     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
SRO     0.15 319.3 Lg       09:17:52.064   0.2                          T__                       ___            6100144     FDSN  SK       -- BUD   iLoc  EHE ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
CSKK    0.36 202.5 Lg       09:17:59.831   0.6                          T__                       ___            6100145     FDSN  HU       -- BUD   iLoc  HHE ??? _
MPLH    0.82 230.3 Pn       09:18:02.569  -0.3                          T__            59.0       ___ ML     1.7 6100146     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.82 230.3 Lg       09:18:13.819   0.1                          T__                       ___            6100147     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
MORH    1.49 175.2 Sn       09:18:30.135  -2.9                          T__                       ___            6100148     FDSN  HU       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/01/11 20:22:13.75   0.75  0.77  47.3605   18.1846   2.4   2.4  36   3.4   5.4   45   26  40   0.05   1.28     ke BUD       17000130     BUD                70

Magnitude  Err Nsta Author      OrigID
ML     2.0 0.2   22 BUD         17000130

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MSW3    0.05 299.6 Pg       20:22:14.889  -0.2                          T__          6487.7       _c_ ML     2.2 6101948     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW3    0.05 299.6 Lg       20:22:15.786  -0.6                          T__                       ___            6101949     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
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 (Station ML:  2.2 magdef=0
CSKK    0.05  87.1 Pg       20:22:15.603   0.3                    T__          5378.8       _d_ ML     2.2 6101928     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.05  87.1 Lg       20:22:16.880   0.1                    T__                       ___            6101910     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
MSW1    0.06  57.3 Pg       20:22:15.636   0.2                    T__          4135.2       _d_ ML     2.1 6101951     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.06  57.3 Lg       20:22:16.724  -0.3                    T__                       ___            6101953     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
MSW2    0.06 162.9 Pg       20:22:15.533   0.1                    T__          2504.7       ___ ML     1.9 6101950     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.06 162.9 Lg       20:22:16.598  -0.4                    T__                       ___            6101952     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
HU08A   0.19 291.9 Pg       20:22:17.531  -0.3                    T__           424.4       _c_ ML     1.5 6101929     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU08A   0.19 291.9 Lg       20:22:20.531  -0.7                    T__                       ___            6101909     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=0
HU09A   0.31  25.7 Pg       20:22:19.786  -0.3                    T__           318.7       ___ ML     1.7 6101911     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU09A   0.31  25.7 Lg       20:22:25.233  -0.1                    T__                       ___            6101930     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0
SRO     0.46  10.8 Pg       20:22:24.014   1.0                    T__           411.2       ___ ML     2.2 6101932     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
SRO     0.46  10.8 Lg       20:22:31.930   1.3                    T__                       ___            6101914     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=0
A267A   0.46 153.8 Pg       20:22:24.256   1.2                    T__           138.4       ___ ML     1.7 6101916     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A267A   0.46 153.8 Lg       20:22:30.216  -0.2                    T__                       ___            6101931     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
MPLH    0.48 246.8 Pg       20:22:23.511   0.1                    T__            70.1       ___ ML     1.5 6101913     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.48 246.8 Lg       20:22:31.073   0.5                    T__                       ___            6101912     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=0
TIH     0.50 203.5 Pg       20:22:24.256   0.4                    T__           229.8       ___ ML     2.1 6101915     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
EGYH    0.58 275.9 Pg       20:22:25.858   0.4                    T__           142.5       ___ ML     2.0 6101933     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
A338A   0.66   9.8 Pg       20:22:27.087  -0.0                    T__           167.9       ___ ML     2.1 6101934     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A338A   0.66   9.8 Lg       20:22:38.263   0.5                    T__                       ___            6101935     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
A266A   0.84 176.2 Pn       20:22:30.924  -0.0                    T__           125.1       ___ ML     2.1 6101936     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
A003A   0.86 297.9 Pn       20:22:32.079   0.5                    T__           167.6       ___ ML     2.2 6101917     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A003A   0.86 297.9 Sn       20:22:45.452   0.4                    T__                       ___            6101918     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=0
A263A   0.93 219.9 Lg       20:22:45.484   0.7                    T__                       ___            6101919     FDSN  Z3       00 BUD   iLoc  HHE ??? _
A265A   0.97 196.1 Pg       20:22:34.085   1.1                    T__           207.0       ___ ML     2.4 6101920     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A265A   0.97 196.1 Sn       20:22:48.619   1.0                    T__                       ___            6101937     FDSN  Z3       00 BUD   iLoc  HHN ??? _
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 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=0
HU01A   0.98  90.4 Lg       20:22:49.140   0.9                          T__                        ___            6101938     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU04A   1.04 121.4 Lg       20:22:49.736  -0.9                          T__                        ___            6101939     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
HU03A   1.10  59.9 Pg       20:22:36.097  -0.2                          T__            74.6        ___ ML     2.0 6101921     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
SOP     1.15 286.9 Pg       20:22:36.395   0.0                          T__            41.6        ___ ML     1.8 6101923     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     1.15 286.9 Sn       20:22:51.631  -0.3                          T__                        ___            6101922     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
MODS    1.18 329.3 Pn       20:22:36.251   0.0                          T__                        ___            6101941     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    1.18 329.3 Sn       20:22:52.195  -1.4                          T__                        ___            6101940     FDSN  SK       -- BUD   iLoc  HHE ??? _
MORH    1.19 164.5 Pg       20:22:36.102  -0.8                          T__            33.9        ___ ML     1.7 6101942     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    1.19 164.5 Lg       20:22:53.312  -1.3                          T__                        ___            6101943     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
VYHS    1.22  20.9 Pn       20:22:37.587   1.1                          T__            17.1        ___ ML     1.4 6101924     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.22  20.9 Sn       20:22:54.350  -0.1                          T__                        ___            6101925     FDSN  SK       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=0
ET1H    1.25  64.9 Pg       20:22:38.188  -1.4                          T__            38.2        ___ ML     1.8 6101945     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    1.25  64.9 Lg       20:22:56.591  -1.1                          T__                        ___            6101944     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
KOVH    1.27 182.7 Pg       20:22:37.996  -0.6                          T__            57.1        ___ ML     2.0 6101926     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    1.27 182.7 Lg       20:22:55.622  -1.0                          T__                        ___            6101946     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
PSZ     1.28  63.6 Pg       20:22:39.002  -1.4                          T__            54.7        ___ ML     2.0 6101927     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     1.28  63.6 Sn       20:22:57.038   0.9                          T__                        ___            6101947     FDSN  GE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/01/12 11:45:00.70   1.84  1.32  48.4420   17.5515  13.7   5.4 121   0.0f        10    7 169   0.20   1.27     sx BUD       17000140     BUD               235

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.2    4 BUD         17000140

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MODS    0.20 249.6 Pg       11:45:05.340   0.1                          T__                        _c_            6107847     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.20 249.6 Lg       11:45:07.199  -1.8                          T__                        ___            6107851     FDSN  SK       -- BUD   iLoc  HHE ??? _
JAVC    0.42  10.7 Lg       11:45:15.376  -1.4                          T__                        ___            6107852     FDSN  CZ       -- BUD   iLoc  HHN ??? _
KRUC    0.99 309.5 Pg       11:45:20.930   1.3                          T__            54.7        ___ ML     1.8 6107848     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    0.99 309.5 Lg       11:45:32.791  -1.3                          T__                        ___            6107853     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
VRAC    1.07 324.2 Pn       11:45:23.836   1.4                          T__            17.3        ___ ML     1.3 6107849     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
CONA    1.24 246.2 Pn       11:45:25.229   0.2                          T__            68.4        ___ ML     2.0 6107854     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
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CONA    1.24 246.2 Lg       11:45:41.210   0.0                          T__                       ___            6107855     FDSN  OE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
A008A   1.27 267.4 Lg       11:45:43.160   0.9                          T__                       ___            6107850     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
MPLH    1.27 180.4 Pn       11:45:25.825   0.9                          T__            45.9       ___ ML     1.9 6107856     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/01/12 15:03:52.51   2.10  0.84  47.1498   19.4171  34.6  13.6 103   0.0f         7    6 159   0.76   1.08     sx BUD       17000142     BUD               250

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.2    6 BUD         17000142

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU03A   0.76   9.2 Pg       15:04:08.999   0.4                          T__           75.1       ___ ML     1.8 6107884     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
ATANC   0.79  53.6 Pn       15:04:10.252   0.8                          T__         1186.3       ___ ML     3.0 6107890     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.0 magdef=1
 (Station ML:  3.0 magdef=0
ET1H    0.79  22.7 Pn       15:04:09.079  -0.7                          T__           33.2       ___ ML     1.5 6107889     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=0
PSZ     0.83  22.6 Pn       15:04:09.844  -0.7                          T__           61.1       ___ ML     1.7 6107885     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.83  22.6 Lg       15:04:22.621  -0.6                          T__                      ___            6107886     FDSN  GE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
HU06A   0.90 118.6 Pn       15:04:11.334   0.2                          T__          305.5       ___ ML     2.5 6107887     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=1
MORH    1.08 209.9 Pn       15:04:12.619  -0.9                          T__           31.2       ___ ML     1.6 6107888     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/01/13 08:07:41.86   0.91  1.01  47.1201   17.9958   5.4   3.6 127   0.0f        11    6 117   0.23   1.03     sx BUD       17000144     BUD               198

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.4    6 BUD         17000144

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
TIH     0.23 197.8 Pg       08:07:47.417   0.4                          T__          489.4       ___ ML     1.6 6112091     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
MSW2    0.23  38.7 Pg       08:07:47.747   0.6                          T__           86.5       ___ ML     0.9 6112096     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.23  38.7 Lg       08:07:50.571  -1.2                          T__                      ___            6112097     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=0
CSKK    0.30  36.5 Pg       08:07:49.345   0.9                          T__           90.6       ___ ML     1.1 6112087     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
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CSKK    0.30  36.5 Lg       08:07:52.650  -1.5                          T__                        ___            6112092     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
MPLH    0.32 279.3 Pg       08:07:49.372   0.6                          T__            65.6        ___ ML     1.0 6112094     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.32 279.3 Lg       08:07:53.023  -1.1                          T__                        ___            6112093     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
MORH    1.01 153.5 Pn       08:08:02.495   0.6                          T__            36.5        ___ ML     1.6 6112088     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    1.01 153.5 Lg       08:08:15.942  -0.8                          T__                        ___            6112089     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
KOVH    1.03 176.0 Pn       08:08:03.006   0.6                          T__            40.9        ___ ML     1.7 6112095     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    1.03 176.0 Lg       08:08:17.507  -0.4                          T__                        ___            6112090     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/01/13 09:40:11.22   0.91  1.10  47.1061   18.0297   6.4   3.6 107   0.0f        10    7 123   0.23   1.02     sx BUD       17000146     BUD               145

Magnitude  Err Nsta Author      OrigID
ML     1.9 0.2    4 BUD         17000146

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
TIH     0.23 204.5 Pg       09:40:16.817   0.5                          T__          2853.6        ___ ML     2.4 6112152     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1
CSKK    0.30  31.4 Pg       09:40:18.666   0.9                          T__           425.1        ___ ML     1.8 6112159     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.30  31.4 Lg       09:40:22.410  -1.1                          T__                        ___            6112160     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
HU08A   0.33 347.5 Lg       09:40:24.268  -0.1                          T__                        ___            6112153     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
MPLH    0.34 281.0 Lg       09:40:23.472  -0.9                          T__                        ___            6112161     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU09A   0.58  24.1 Lg       09:40:31.569  -1.7                          T__                        ___            6112154     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
MORH    0.99 154.4 Pg       09:40:31.644   0.8                          T__            39.6        ___ ML     1.6 6112155     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.99 154.4 Lg       09:40:44.458  -0.9                          T__                        ___            6112156     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
KOVH    1.02 177.3 Pn       09:40:31.569   0.0                          T__            78.8        ___ ML     2.0 6112158     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    1.02 177.3 Lg       09:40:45.576  -1.2                          T__                        ___            6112157     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/01/13 10:02:17.77   1.54  0.24  48.5244   20.7849  13.3   3.8  12   0.0f         8    5 226   0.17   0.89     sx BUD       17000148     BUD               303

Magnitude  Err Nsta Author      OrigID
ML     1.2 0.1    3 BUD         17000148

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.17 260.1 Pg       10:02:21.353   0.0                          T__           273.7        ___ ML     1.2 6112188     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
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JOS     0.17 260.1 Lg       10:02:24.158   0.1                          T__                        ___            6112191     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
KECS    0.20 258.4 Pg       10:02:21.986  -0.1                          T__           795.0        ___ ML     1.8 6112189     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.20 258.4 Lg       10:02:25.481   0.1                          T__                        ___            6112192     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
ABAH    0.38 126.9 Pg       10:02:25.749   0.1                          T__            56.7        ___ ML     1.1 6112190     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.38 126.9 Lg       10:02:31.870  -0.4                          T__                        ___            6112193     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
HU02A   0.44 203.4 Lg       10:02:34.476   0.2                          T__                        ___            6112194     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
ET1H    0.89 223.8 Lg       10:02:49.191  -0.2                          T__                        ___            6112195     FDSN  HU       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/01/14 15:07:57.96   5.31  0.60  47.2308   19.5001  36.7  13.0 166   0.0f         5    4 311   0.68   0.74     sx BUD       17000156     BUD               344

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.1    4 BUD         17000156

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU03A   0.68   5.7 Pg       15:08:13.002   0.7                          T__            66.7        ___ ML     1.7 6113466     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
ET1H    0.70  21.1 Pg       15:08:12.757  -0.0                          T__            30.3        ___ ML     1.4 6113464     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
HU10A   0.70 332.2 Pg       15:08:12.332  -0.1                          T__            79.9        ___ ML     1.8 6113465     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
PSZ     0.74  21.1 Pg       15:08:13.636  -0.2                          T__            51.7        ___ ML     1.6 6113467     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.74  21.1 Lg       15:08:24.930  -0.4                          T__                        ___            6113468     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/01/15 08:24:27.50   1.19  0.48  48.0136   20.3350  11.1   3.4 144   5.0f         9    5 202   0.17   0.51     ke BUD       17000160     BUD               236

Magnitude  Err Nsta Author      OrigID
ML     1.1 0.4    5 BUD         17000160

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU02A   0.17  49.5 Pg       08:24:31.453   0.1                          T__           118.0        ___ ML     0.8 6114714     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.17  49.5 Lg       08:24:34.470  -0.1                          T__                        ___            6114712     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
PSZ     0.31 252.3 Pg       08:24:34.768   0.4                          T__            42.2        ___ ML     0.8 6114713     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.31 252.3 Lg       08:24:39.302  -0.3                          T__                        ___            6114719     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=0
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KECS    0.48  12.0 Pg       08:24:37.488   0.3                          T__            91.9       ___ ML     1.6 6114715     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.48  12.0 Lg       08:24:43.699  -0.7                          T__                       ___            6114720     FDSN  SK       -- BUD   iLoc  EHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=0
JOS     0.50  15.7 Pg       08:24:38.158   0.7                          T__            26.1       ___ ML     1.1 6114716     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.50  15.7 Lg       08:24:44.716  -0.4                          T__                       ___            6114718     FDSN  ZJ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
HU03A   0.51 257.7 Pg       08:24:37.939  -0.1                          T__            57.7       ___ ML     1.5 6114717     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/01/15 09:00:10.54   1.27  0.81  46.1210   18.0704   9.4   4.2 150   0.0f         7    4 120   0.04   1.11     sx BUD       17000162     BUD               215

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.4    3 BUD         17000162

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KOVH    0.04 147.9 Pg       09:00:12.148   0.1                          T__          1220.9       _c_ ML     1.5 6114748     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.04 147.9 Lg       09:00:13.340  -0.2                          T__                       ___            6114749     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
A273A   0.27 221.0 Pg       09:00:16.320  -0.2                          T__           513.7       ___ ML     1.8 6114751     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A273A   0.27 221.0 Lg       09:00:21.312   0.7                          T__                       ___            6114750     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
MORH    0.41  76.5 Pg       09:00:19.524   0.3                          T__            33.6       ___ ML     1.0 6114752     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.41  76.5 Lg       09:00:25.000  -0.9                          T__                       ___            6114754     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
MPLH    1.11 341.0 Sn       09:00:47.723  -1.1                          T__                       ___            6114753     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/01/15 11:30:23.67   1.69  0.44  48.5123   20.8359  12.1   6.1  20   0.0f         8    6 223   0.20   0.90     sx BUD       17000164     BUD               302

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.20 265.3 Pg       11:30:28.079   0.2                          T__           124.4       ___ ML     0.9 6114938     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.20 265.3 Lg       11:30:30.948  -0.2                          T__                       ___            6114939     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
KECS    0.23 263.0 Pg       11:30:28.657   0.1                          T__           313.9       ___ ML     1.4 6114940     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.23 263.0 Lg       11:30:31.916  -0.5                          T__                       ___            6114941     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
ABAH    0.35 128.7 Lg       11:30:36.696  -0.3                          T__                       ___            6114942     FDSN  HU       -- BUD   iLoc  HHE ??? _
HU02A   0.44 208.1 Lg       11:30:40.477   0.2                          T__                       ___            6114943     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
PSZ     0.87 227.0 Lg       11:30:54.298  -0.7                          T__                       ___            6114944     FDSN  GE       -- BUD   iLoc  HHE ??? _
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ET1H    0.90 225.9 Lg       11:30:56.160   0.3                          T__                        ___            6114945     FDSN  HU       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/01/15 13:22:07.02   1.00  1.14  46.9856   22.2771   9.3   5.7  63   4.1  12.4   26   19  46   0.36   1.91     ke BUD       17000168     BUD                76

Magnitude  Err Nsta Author      OrigID
ML     2.2 0.2   16 BUD         17000168

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DRGR    0.36 122.9 Pg       13:22:14.217  -0.1                          T__           414.7       _c_ ML     1.9 6115709     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.36 122.9 Lg       13:22:18.914  -1.4                          T__                       ___            6115700     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
LTVH    0.47 327.4 Pg       13:22:17.387   0.6                          T__           247.2       ___ ML     2.0 6115701     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
LTVH    0.47 327.4 Lg       13:22:23.222  -1.4                          T__                       ___            6115710     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
HU24A   0.77 264.8 Pn       13:22:22.211  -1.0                          T__           242.5       ___ ML     2.3 6115702     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
SIRR    0.83 210.9 Pn       13:22:23.707  -0.6                          T__            39.9       ___ ML     1.6 6115711     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
SIRR    0.83 210.9 Lg       13:22:35.031  -0.7                          T__                       ___            6115712     FDSN  RO       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=0
CJR     0.95 106.2 Pn       13:22:25.712  -0.4                          T__           457.9       ___ ML     2.7 6115703     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=0
HU05A   0.96 306.5 Pg       13:22:26.904   0.3                          T__           205.9       ___ ML     2.3 6115704     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
HU07A   1.03 346.3 Pg       13:22:27.798   0.8                          T__           164.7       ___ ML     2.3 6115705     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
BMR     1.08  49.9 Pg       13:22:28.506   0.6                          T__           173.9       ___ ML     2.3 6115706     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
TRPA    1.16   8.7 Pn       13:22:29.102   0.3                          T__            62.0       ___ ML     1.9 6115707     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
DEV     1.18 158.3 Pg       13:22:30.294   0.7                          T__           332.8       ___ ML     2.7 6115708     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=0
HU06A   1.20 257.5 Pn       13:22:30.263   1.0                          T__           390.7       ___ ML     2.8 6115713     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.8 magdef=1
 (Station ML:  2.8 magdef=0
ARCR    1.42  85.2 Pg       13:22:34.137  -0.4                          T__            84.7       ___ ML     2.2 6115714     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
ARCR    1.42  85.2 Sn       13:22:52.986   0.3                          T__                       ___            6115715     FDSN  RO       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
BZS     1.44 198.7 Pn       13:22:32.945   0.1                          T__            31.8       ___ ML     1.8 6115717     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
BZS     1.44 198.7 Lg       13:22:53.508  -0.4                          T__                       ___            6115716     FDSN  RO       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.8 magdef=1
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 (Station ML:  1.8 magdef=0
ABAH    1.49 332.2 Lg       13:22:56.041  -0.7                          T__                         ___            6115718     FDSN  HU       -- BUD   iLoc  HHE ??? _
GZR     1.63 167.5 Pn       13:22:36.968   1.1                          T__            58.3         ___ ML     2.2 6115720     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     1.63 167.5 Lg       13:22:59.096  -0.8                          T__                         ___            6115719     FDSN  RO       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
HU02A   1.64 314.4 Pn       13:22:36.074   0.5                          T__            29.6         ___ ML     1.9 6115721     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   1.64 314.4 Lg       13:22:59.766  -2.3                          T__                         ___            6115722     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0
LOT     1.85 145.5 Lg       13:23:05.578  -2.2                          T__                         ___            6115723     FDSN  RO       -- BUD   iLoc  HHE ??? _
ET1H    1.86 299.6 Sn       13:23:04.087   1.8                          T__                         ___            6115724     FDSN  HU       -- BUD   iLoc  HHE ??? _
JOS     1.91 322.8 Pn       13:22:40.917   1.7                          T__            26.9         ___ ML     2.0 6115725     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/01/15 23:52:31.41   2.86  0.07  47.3310   18.2372  32.3   2.9 114   0.7  17.3    6    3 185   0.03   0.06     ke BUD       17000170     BUD               347

Magnitude  Err Nsta Author      OrigID
ML     0.5 0.3    3 BUD         17000170

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MSW2    0.03 212.0 Pg       23:52:32.515  -0.0                          T__          175.3         ___ ML     0.6 6117411     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.03 212.0 Lg       23:52:33.688  -0.0                          T__                         ___            6117412     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=1
CSKK    0.04  26.2 Pg       23:52:32.552  -0.0                          T__            71.8         _c_ ML     0.3 6117414     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.04  26.2 Lg       23:52:33.781  -0.0                          T__                         ___            6117413     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.3 magdef=1
 (Station ML:  0.3 magdef=1
MSW1    0.06  13.4 Pg       23:52:33.111   0.0                          T__            97.7         ___ ML     0.5 6117415     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.06  13.4 Lg       23:52:34.634  -0.1                          T__                         ___            6117416     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  0.5 magdef=1
 (Station ML:  0.5 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/01/16 17:46:42.52   1.86  0.48  47.3492   18.2822  12.1   3.9 106   2.0f         7    4 245   0.02   0.11     ke BUD       17000174     BUD               307

Magnitude  Err Nsta Author      OrigID
ML     1.2 0.6    4 BUD         17000174

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CSKK    0.02 313.3 Pg       17:46:43.714   0.3                          T__         1396.6         _c_ ML     1.5 6118779     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.02 313.3 Lg       17:46:44.025  -0.3                          T__                         ___            6118780     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
MSW1    0.05 340.2 Pg       17:46:44.068   0.2                          T__         2211.4         _c_ ML     1.8 6118776     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.05 340.2 Lg       17:46:44.486  -0.7                          T__                         ___            6118781     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
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 (Station ML:  1.8 magdef=1
MSW2    0.07 225.9 Pg       17:46:44.413   0.2                          T__           304.2       ___ ML     1.0 6118775     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
MSW3    0.11 287.8 Pg       17:46:45.353   0.3                          T__           117.8       ___ ML     0.7 6118778     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW3    0.11 287.8 Lg       17:46:47.076  -0.2                          T__                       ___            6118777     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/01/17 06:14:49.89   0.93  0.95  47.9541   19.2427   6.4   2.9 169   3.0f        10    7 132   0.19   1.02     ke BUD       17000176     BUD               231

Magnitude  Err Nsta Author      OrigID
ML     1.1 0.0    3 BUD         17000176

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU10A   0.19 234.2 Pg       06:14:54.128   0.2                          T__           105.0       _c_ ML     0.8 6122279     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU10A   0.19 234.2 Lg       06:14:56.887  -0.3                          T__                       ___            6122273     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
HU03A   0.25 101.7 Pg       06:14:56.223   1.1                          T__           120.2       ___ ML     1.1 6122275     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU03A   0.25 101.7 Lg       06:14:59.594   0.6                          T__                       ___            6122274     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
ET1H    0.43  99.8 Pg       06:14:58.802  -0.2                          T__            36.1       ___ ML     1.1 6122276     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.43  99.8 Lg       06:15:04.829  -0.7                          T__                       ___            6122277     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
PSZ     0.44  94.4 Lg       06:15:05.367  -0.9                          T__                       ___            6122280     FDSN  GE       -- BUD   iLoc  HHN ??? _
VYHS    0.60 333.4 Lg       06:15:11.240   0.3                          T__                       ___            6122278     FDSN  SK       -- BUD   iLoc  HHN ??? _
HU02A   0.88  78.5 Lg       06:15:19.796  -1.6                          T__                       ___            6122281     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
JOS     1.02  57.5 Lg       06:15:24.393  -0.9                          T__                       ___            6122282     FDSN  ZJ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/01/17 23:20:10.26   1.13  0.76  45.9993   18.4214   8.3   4.3 174   4.0f         6    4 161   0.24   1.29     ke BUD       17000180     BUD               265

Magnitude  Err Nsta Author      OrigID
ML     1.2 0.9    4 BUD         17000180

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KOVH    0.24 291.8 Pg       23:20:15.637   0.2                          T__            37.8       ___ ML     0.5 6123133     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.24 291.8 Lg       23:20:18.537  -0.6                          T__                       ___            6123131     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.5 magdef=1
 (Station ML:  0.5 magdef=1
MORH    0.27  35.5 Pg       23:20:16.447   0.6                          T__            22.7       ___ ML     0.4 6123134     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.27  35.5 Lg       23:20:19.903  -0.1                          T__                       ___            6123135     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.4 magdef=1
 (Station ML:  0.4 magdef=1
HU22A   0.59  56.1 Pg       23:20:21.206  -0.9                          T__            95.4       ___ ML     1.8 6123136     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.8 magdef=1
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 (Station ML:  1.8 magdef=1
FRGS    1.29 130.3 Pg       23:20:34.704   0.4                          T__            39.4       ___ ML     1.8 6123132     FDSN  SJ       -- BUD   iLoc  BHZ BHZ _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/01/18 09:53:46.79   0.95  0.79  48.5133   20.7189   5.2   3.6  12   0.0f        12    7 138   0.12   0.95     sx BUD       17000182     BUD               220

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.1    6 BUD         17000182

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.12 261.7 Pg       09:53:49.396  -0.1                          T__           278.6       ___ ML     1.1 6123351     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.12 261.7 Lg       09:53:52.153   0.6                          T__                       ___            6123352     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=0
KECS    0.16 259.1 Pg       09:53:49.769  -0.4                          T__           776.7       ___ ML     1.6 6123354     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.16 259.1 Lg       09:53:53.456   0.6                          T__                       ___            6123353     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
ABAH    0.41 121.9 Pg       09:53:55.654   0.4                          T__            70.4       ___ ML     1.3 6123355     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.41 121.9 Lg       09:54:00.744  -1.6                          T__                       ___            6123357     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
HU02A   0.41 198.4 Lg       09:54:02.867   0.5                          T__                       ___            6123358     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
PSZ     0.81 223.1 Pg       09:54:04.059   0.1                          T__            52.7       ___ ML     1.7 6123360     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.81 223.1 Lg       09:54:15.942  -0.3                          T__                       ___            6123359     FDSN  GE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
ET1H    0.85 222.1 Pn       09:54:04.320  -0.6                          T__            32.3       ___ ML     1.5 6123361     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
NIE     0.95 343.2 Pg       09:54:05.265   0.6                          T__            78.2       ___ ML     1.9 6123356     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
NIE     0.95 343.2 Lg       09:54:17.060  -1.1                          T__                       ___            6123362     FDSN  PL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/01/18 11:00:23.16   1.51  0.78  48.1130   16.9802  15.3   4.6 146   0.0f         7    4 219   0.33   1.03     sx BUD       17000184     BUD               300

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MODS    0.33  37.2 Pg       11:00:30.158  -0.1                          T__                       ___            6123390     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.33  37.2 Lg       11:00:35.001  -1.0                          T__                       ___            6123391     FDSN  SK       -- BUD   iLoc  HHN ??? _
CONA    0.77 256.6 Pg       11:00:38.205  -0.3                          T__            50.1       ___ ML     1.6 6123393     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.77 256.6 Lg       11:00:49.008   0.4                          T__                       ___            6123392     FDSN  OE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
JAVC    0.88  31.3 Pg       11:00:42.153   1.0                          T__            70.7       ___ ML     1.8 6123394     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
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JAVC    0.88  31.3 Lg       11:00:54.670  -0.0                          T__                        ___            6123395     FDSN  CZ       -- BUD   iLoc  HHZ ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
KRUC    1.03 338.0 Lg       11:00:57.650  -0.4                          T__                        ___            6123396     FDSN  CZ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/01/19 04:44:37.28   3.27  1.42  45.7786   16.2023  47.1  10.8   3   7.5  19.6   27   27 200   0.16   4.62     ke BUD       17000186     BUD               215

Magnitude  Err Nsta Author      OrigID
ML     3.8 0.2   20 BUD         17000186

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ZAG     0.16 287.9 Pg       04:44:41.234   0.5                          T__         94570.3       ___ ML     3.7 6125254     FDSN  CR       -- BUD   iLoc  BHZ BHZ _
 (Reading ML:  3.7 magdef=1
 (Station ML:  3.7 magdef=1
PTJ     0.21 308.2 Pg       04:44:42.331   0.3                          T__         19526.2       ___ ML     3.2 6125255     FDSN  CR       -- BUD   iLoc  BHZ BHZ _
 (Reading ML:  3.2 magdef=1
 (Station ML:  3.2 magdef=0
CRES    0.52 275.5 Pg       04:44:44.984  -2.5                          T__         16594.1       ___ ML     4.0 6125256     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
 (Reading ML:  4.0 magdef=1
 (Station ML:  4.0 magdef=1
KOGS    0.67   2.8 Pn       04:44:52.068  -0.4                          T__          7763.7       ___ ML     3.8 6125258     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
 (Reading ML:  3.8 magdef=1
 (Station ML:  3.8 magdef=1
BEHE    0.80  29.7 Pg       04:44:54.019   1.1                          T__         26052.0       ___ ML     4.4 6125259     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  4.4 magdef=1
 (Station ML:  4.4 magdef=0
BLY     1.24 145.7 Pn       04:44:50.226 -10.3                          ___                        ___            6125257     FDSN  MN       -- BUD   iLoc  HHZ ??? _
KOVH    1.36  76.2 Pn       04:44:57.704  -4.0                          ___                        ___            6125260     FDSN  HU       -- BUD   iLoc  HHZ ??? _
OBKA    1.36 303.0 Pn       04:45:02.621  -0.1                          T__          4434.9       ___ ML     3.9 6125261     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.9 magdef=1
 (Station ML:  3.9 magdef=1
ARSA    1.55 342.6 Pg       04:45:04.463  -1.3                          T__          1867.3       ___ ML     3.6 6125264     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.6 magdef=1
 (Station ML:  3.6 magdef=1
TIH     1.62  45.6 Pn       04:45:03.784  -1.5                          T__                        ___            6125263     FDSN  HU       -- BUD   iLoc  HHZ ??? _
MPLH    1.67  33.1 Pn       04:45:05.253  -0.8                          T__          1137.6       ___ ML     3.5 6125265     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.5 magdef=1
 (Station ML:  3.5 magdef=0
MORH    1.76  74.7 Pn       04:45:03.126  -3.9                          ___                        ___            6125262     FDSN  HU       -- BUD   iLoc  HHZ ??? _
EGYH    1.81  25.0 Pn       04:45:08.012  -0.0                          T__          2065.8       ___ ML     3.8 6125266     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.8 magdef=1
 (Station ML:  3.8 magdef=1
SOP     1.92   7.2 Pn       04:45:09.624  -0.0                          T__           948.6       ___ ML     3.5 6125267     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.5 magdef=1
 (Station ML:  3.5 magdef=1
CSKK    2.13  41.1 Pg       04:45:16.770  -0.4                          T__                        ___            6125237     FDSN  HU       -- BUD   iLoc  HHZ ??? _
CONA    2.16 353.9 Pn       04:45:13.434   0.1                          T__           497.0       ___ ML     3.4 6125268     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.4 magdef=1
 (Station ML:  3.4 magdef=0
BUD     2.59  47.7 Pg       04:45:25.030  -1.0                          T__                        ___            6125239     FDSN  HU       -- BUD   iLoc  HHZ ??? _
MODS    2.70  15.4 Pn       04:45:22.800   2.3                          T__        229095.4       ___ ML     6.4 6125238     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
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 (Reading ML:  6.4 magdef=1
 (Station ML:  6.4 magdef=0
BSZH    3.19  60.1 Pg       04:45:39.620   1.2                          T__                        ___            6125244     FDSN  HU       -- BUD   iLoc  HHZ ??? _
JAVC    3.24  17.4 Pn       04:45:30.928   2.8                          T__           221.4        ___ ML     3.6 6125240     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.6 magdef=1
 (Station ML:  3.6 magdef=1
KRUC    3.29   2.2 Pn       04:45:28.262  -0.4                          T__           346.3        ___ ML     3.9 6125269     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.9 magdef=1
 (Station ML:  3.9 magdef=1
CKRC    3.30 337.7 Pn       04:45:29.413   0.4                          T__           698.1        ___ ML     4.2 6125270     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  4.2 magdef=1
 (Station ML:  4.2 magdef=0
PSZ     3.32  48.5 Pg       04:45:40.530  -0.2                          T__                        ___            6125245     FDSN  GE       -- BUD   iLoc  HHZ ??? _
BANR    3.49  94.8 Pn       04:45:37.669   6.4                          ___          4948.1        ___ ML     5.1 6125243     FDSN  RO       -- BUD   iLoc  BHZ BHZ _
 (Reading ML:  5.1 magdef=1
 (Station ML:  5.1 magdef=0
VRAC    3.54   4.1 Pn       04:45:31.568  -0.6                          T__            78.3        ___ ML     3.4 6125241     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.4 magdef=1
 (Station ML:  3.4 magdef=0
TREC    3.55 352.4 Pn       04:45:34.428   1.9                          T__           211.6        ___ ML     3.8 6125242     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.8 magdef=1
 (Station ML:  3.8 magdef=1
BZS     3.80  90.5 Pn       04:45:42.569   6.9                          ___                        ___            6125247     FDSN  RO       -- BUD   iLoc  BHZ ??? _
SIRR    3.83  80.7 Pn       04:45:45.457   9.3                          ___                        ___            6125271     FDSN  RO       -- BUD   iLoc  BHN ??? _
KECS    3.98  45.7 Pg       04:45:56.049   3.0                          T__                        ___            6125249     FDSN  SK       -- BUD   iLoc  EHZ ??? _
MORC    4.10  12.2 Pn       04:45:40.710   0.7                          T__           114.5        ___ ML     3.7 6125246     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.7 magdef=1
 (Station ML:  3.7 magdef=1
ABAH    4.27  52.0 Pg       04:45:57.360  -1.4                          T__                        ___            6125250     FDSN  HU       -- BUD   iLoc  HHZ ??? _
PRU     4.36 345.7 Pn       04:45:44.358   0.8                          T__           183.1        ___ ML     4.0 6125248     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  4.0 magdef=1
 (Station ML:  4.0 magdef=1
DRGR    4.62  75.0 Pg       04:46:04.069  -1.0                          T__                        ___            6125252     FDSN  RO       -- BUD   iLoc  BHZ ??? _
GZR     4.63  92.4 Pn       04:45:57.469   9.8                          ___                        ___            6125251     FDSN  RO       -- BUD   iLoc  BHZ ??? _
LOT     5.32  90.9 Pg       04:46:12.269  -2.9                          ___                        ___            6125253     FDSN  RO       -- BUD   iLoc  BHZ ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/01/19 08:52:41.46   1.22  1.17  47.3562   18.3971   7.1   5.3  97   0.0f         9    7 109   0.09   1.18     sx BUD       17000190     BUD               157

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CSKK    0.09 274.3 Pg       08:52:44.241   0.3                          T__           996.4        ___ ML     1.6 6125805     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.09 274.3 Lg       08:52:45.880  -0.6                          T__                        ___            6125806     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
MSW1    0.10 291.4 Pg       08:52:44.806   0.7                          T__           738.1        ___ ML     1.4 6125808     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.10 291.4 Lg       08:52:45.946  -0.8                          T__                        ___            6125809     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
HU09A   0.28 358.0 Lg       08:52:53.331   0.4                          T__                        ___            6125807     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
A267A   0.41 171.9 Lg       08:52:57.013  -0.2                          T__                        ___            6125810     FDSN  Z3       00 BUD   iLoc  HHE ??? _
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ET1H    1.13  61.8 Sn       08:53:18.887  -1.9                          T__                        ___            6125811     FDSN  HU       -- BUD   iLoc  HHE ??? _
MORH    1.15 171.5 Sn       08:53:20.330  -0.7                          T__                        ___            6125812     FDSN  HU       -- BUD   iLoc  HHE ??? _
VYHS    1.18  14.4 Lg       08:53:20.842  -1.6                          T__                        ___            6125813     FDSN  SK       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/01/19 12:09:50.80   1.45  0.62  47.8764   16.0383   8.9   6.4 116   0.0f        10    6 186   0.13   1.21     sx BUD       17000192     BUD               270

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.3    5 BUD         17000192

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CONA    0.13 293.7 Pg       12:09:53.177  -0.5                          T__            86.2       ___ ML     0.6 6125840     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.13 293.7 Lg       12:09:55.519  -0.2                          T__                        ___            6125844     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=0
A013A   0.46 294.0 Pg       12:10:00.329   0.5                          T__            55.5       ___ ML     1.3 6125841     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A013A   0.46 294.0 Lg       12:10:06.024   0.2                          T__                        ___            6125845     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
A008A   0.56 332.4 Pg       12:10:01.591   0.1                          T__            55.6       ___ ML     1.6 6125846     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A008A   0.56 332.4 Lg       12:10:09.526   0.4                          T__                        ___            6125847     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
ARSA    0.72 209.3 Lg       12:10:13.996   0.3                          T__                        ___            6125848     FDSN  OE       -- BUD   iLoc  HHN ??? _
A001A   0.93  23.2 Pg       12:10:09.340   0.1                          T__           103.7       ___ ML     2.0 6125849     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
KRUC    1.21  11.2 Pg       12:10:13.293  -0.7                          T__            72.7       ___ ML     2.0 6125842     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.21  11.2 Sn       12:10:30.354  -1.2                          T__                        ___            6125843     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/01/19 13:18:50.17   1.18  0.79  45.6880   18.0229   7.3   5.3 117   3.1  13.9   25   15 162   0.27   1.80     ke BUD       17000194     BUD               225

Magnitude  Err Nsta Author      OrigID
ML     2.3 0.3   12 BUD         17000194

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
A273A   0.27 327.7 Pg       13:18:55.932   0.1                          T__          1545.1       ___ ML     2.2 6126066     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A273A   0.27 327.7 Lg       13:19:00.216   0.6                          T__                        ___            6126065     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
KOVH    0.40   7.6 Pg       13:18:58.446  -0.0                          T__           532.7       _d_ ML     2.1 6126067     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.40   7.6 Lg       13:19:03.661  -0.6                          T__                        ___            6126068     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
MORH    0.68  39.2 Pg       13:19:03.661  -0.1                          T__           267.1       _d_ ML     2.3 6126069     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.68  39.2 Lg       13:19:13.030  -0.7                          T__                        ___            6126070     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.3 magdef=1
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 (Station ML:  2.3 magdef=1
A265A   0.75 347.9 Pg       13:19:04.875  -0.4                          T__           606.0       ___ ML     2.7 6126061     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A265A   0.75 347.9 Lg       13:19:15.455  -0.0                          T__                       ___            6126062     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=1
A266A   0.85  11.3 Pg       13:19:07.629   0.5                          T__           832.0       ___ ML     2.9 6126071     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A266A   0.85  11.3 Lg       13:19:19.088  -0.2                          T__                       ___            6126075     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.9 magdef=1
 (Station ML:  2.9 magdef=0
HU22A   1.00  50.0 Pn       13:19:10.125   0.6                          T__           549.9       ___ ML     2.8 6126072     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.8 magdef=1
 (Station ML:  2.8 magdef=0
BLY     1.11 212.6 Pg       13:19:11.357  -0.2                          T__           295.7       ___ ML     2.6 6126064     FDSN  MN       -- BUD   iLoc  HHZ HHZ _
BLY     1.11 212.6 Lg       13:19:26.556   0.8                          T__                       ___            6126063     FDSN  MN       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=1
BEHE    1.17 312.5 Pn       13:19:11.838  -0.4                          T__           314.4       ___ ML     2.6 6126073     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
BEHE    1.17 312.5 Lg       13:19:28.415   0.1                          T__                       ___            6126074     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=1
KOGS    1.45 302.3 Pn       13:19:17.317   1.1                          T__           118.1       ___ ML     2.4 6126060     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
KOGS    1.45 302.3 Lg       13:19:36.539  -0.1                          T__                       ___            6126059     FDSN  SL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1
PTJ     1.45 279.4 Sn       13:19:36.443   0.2                          T__                       ___            6126078     FDSN  CR       -- BUD   iLoc  BHE ??? _
MPLH    1.52 347.5 Sn       13:19:38.309   1.0                          T__                       ___            6126076     FDSN  HU       -- BUD   iLoc  HHN ??? _
A262A   1.57 319.1 Lg       13:19:39.986  -0.2                          T__                       ___            6126077     FDSN  Z3       00 BUD   iLoc  HHN ??? _
MSW2    1.62   4.5 Pg       13:19:20.968  -0.4                          T__            45.6       ___ ML     2.1 6126080     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    1.62   4.5 Sn       13:19:41.769   1.7                          T__                       ___            6126079     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=0
MSW3    1.70   2.4 Pg       13:19:23.078   0.2                          T__            54.9       ___ ML     2.2 6126081     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
CRES    1.80 275.3 Pg       13:19:23.278  -0.4                          T__            41.6       ___ ML     2.1 6126057     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
CRES    1.80 275.3 Sn       13:19:46.374   2.1                          T__                       ___            6126058     FDSN  SL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/01/19 13:40:36.29   1.29  0.78  45.6744   20.4818  11.3   6.3 130   6.4  15.6   12    7 123   0.70   1.64     ke BUD       17000196     BUD               194

Magnitude  Err Nsta Author      OrigID
ML     1.9 0.3    4 BUD         17000196

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
AMBH    0.70  14.0 Pn       13:40:50.758  -0.3                          T__                       ___            6126132     FDSN  HU       -- BUD   iLoc  HHZ ??? _
AMBH    0.70  14.0 Lg       13:41:00.667  -0.2                          T__                       ___            6126133     FDSN  HU       -- BUD   iLoc  HHN ??? _
FRGS    0.70 222.7 Pn       13:40:51.428   0.2                          T__           151.7       ___ ML     2.1 6126130     FDSN  SJ       -- BUD   iLoc  BHZ BHZ _
FRGS    0.70 222.7 Lg       13:41:01.337  -0.3                          T__                       ___            6126131     FDSN  SJ       -- BUD   iLoc  BHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
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BZS     0.80  93.7 Pn       13:40:53.440   0.7                          T__            41.2       ___ ML     1.6 6126134     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
BZS     0.80  93.7 Sn       13:41:04.983  -0.5                          T__                       ___            6126140     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
HU21A   0.84 321.7 Pg       13:40:53.142   0.3                          T__           175.0       ___ ML     2.2 6126135     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU21A   0.84 321.7 Sn       13:41:04.573  -1.6                          T__                       ___            6126141     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
SIRR    1.01  53.7 Pg       13:40:56.569   0.0                          T__            54.5       ___ ML     1.8 6126137     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
SIRR    1.01  53.7 Sn       13:41:10.278  -0.5                          T__                       ___            6126136     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
MORH    1.39 293.5 Sn       13:41:20.336   0.8                          T__                       ___            6126138     FDSN  HU       -- BUD   iLoc  HHN ??? _
GZR     1.64  99.1 Sn       13:41:26.668   0.4                          T__                       ___            6126139     FDSN  RO       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/01/20 09:40:05.86   1.56  0.79  48.1591   21.4345  11.4   8.5  17   0.0f        10    7 165   0.19   1.64     sx BUD       17000200     BUD               300

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.0    5 BUD         17000200

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ABAH    0.19 316.5 Pg       09:40:10.508   0.4                          T__           868.5       ___ ML     1.8 6128532     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.19 316.5 Lg       09:40:13.680  -0.2                          T__                       ___            6128540     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
HU02A   0.61 266.9 Pg       09:40:18.895   0.2                          T__            44.2       ___ ML     1.5 6128541     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=0
JOS     0.69 299.8 Pg       09:40:19.771   0.2                          T__            71.0       ___ ML     1.7 6128536     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.69 299.8 Lg       09:40:28.916  -1.1                          T__                       ___            6128537     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
KECS    0.71 297.5 Pg       09:40:20.497   0.4                          T__           108.1       ___ ML     1.9 6128538     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.71 297.5 Lg       09:40:29.953  -0.9                          T__                       ___            6128533     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0
TRPA    0.74  91.8 Lg       09:40:31.896  -1.1                          T__                       ___            6128539     FDSN  HU       -- BUD   iLoc  HHN ??? _
PSZ     1.06 257.5 Pn       09:40:27.793   0.8                          T__            52.0       ___ ML     1.8 6128534     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
LANS    1.64 308.0 Lg       09:41:00.127  -0.5                          T__                       ___            6128535     FDSN  SK       -- BUD   iLoc  EHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/01/20 10:21:35.42   1.24  1.61  48.5067   20.7854  10.5   3.6  13   0.0f        13    8 143   0.16   1.30     sx BUD       17000202     BUD               223

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.4    5 BUD         17000202

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
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JOS     0.16 266.3 Pg       10:21:39.476   0.6                          T__           301.6       ___ ML     1.2 6128576     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.16 266.3 Lg       10:21:41.339  -0.4                          T__                       ___            6128577     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
KECS    0.20 263.4 Pg       10:21:40.072   0.4                          T__           987.3       ___ ML     1.9 6128578     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.20 263.4 Lg       10:21:42.456  -0.5                          T__                       ___            6128579     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0
ABAH    0.37 124.7 Pg       10:21:43.500   0.4                          T__            62.7       ___ ML     1.1 6128580     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.37 124.7 Lg       10:21:49.013  -0.6                          T__                       ___            6128581     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=0
HU02A   0.42 204.4 Lg       10:21:51.062  -0.3                          T__                       ___            6128583     FDSN  ZJ       00 BUD   iLoc  HHZ ??? _
PSZ     0.84 225.7 Lg       10:22:05.590  -0.2                          T__                       ___            6128584     FDSN  GE       -- BUD   iLoc  HHN ??? _
ET1H    0.88 224.6 Pn       10:21:53.818  -0.0                          T__            38.5       ___ ML     1.6 6128586     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.88 224.6 Lg       10:22:06.186  -0.5                          T__                       ___            6128585     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
NIE     0.97 340.8 Pn       10:21:53.818  -1.6                          T__            64.4       ___ ML     1.8 6128582     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
NIE     0.97 340.8 Sn       10:22:07.229  -4.3                          T__                       ___            6128587     FDSN  PL       -- BUD   iLoc  BHE ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
VYHS    1.30 270.2 Sn       10:22:17.436  -1.9                          T__                       ___            6128588     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/01/20 22:24:14.43   2.17  1.46  45.7724   19.1444  48.5  17.8  49  10.0f         7    4 151   0.56   0.79     ke BUD       17000206     BUD               294

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.1    3 BUD         17000206

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU22A   0.56 359.0 Sn       22:24:36.361  -0.0                          T__                       ___            6129962     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
MORH    0.56 321.9 Pn       22:24:26.821   0.1                          T__            30.8       ___ ML     1.3 6129958     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.56 321.9 Sn       22:24:35.597  -0.9                          T__                       ___            6129963     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
FRGS    0.77 142.4 Pn       22:24:30.546   0.7                          T__            39.2       ___ ML     1.5 6129959     FDSN  SJ       -- BUD   iLoc  BHZ BHZ _
FRGS    0.77 142.4 Sn       22:24:39.486  -2.6                          T__                       ___            6129960     FDSN  SJ       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
KOVH    0.79 293.8 Pn       22:24:30.307   0.2                          T__            41.4       ___ ML     1.6 6129964     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.79 293.8 Sn       22:24:41.773  -0.4                          T__                       ___            6129961     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/01/21 08:29:55.10   1.28  2.01  47.3578   18.2948   6.5   4.0  99   0.0f        11    7 106   0.02   1.28     sx BUD       17000208     BUD               150

Magnitude  Err Nsta Author      OrigID
ML     1.3 0.4    4 BUD         17000208
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Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CSKK    0.02 282.7 Pg       08:29:56.316   0.1                           T__          1085.9       _c_ ML     1.4 6131037     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.02 282.7 Lg       08:29:57.694   0.0                           T__                       ___            6131038     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
MSW1    0.04 325.3 Pg       08:29:56.935   0.3                           T__           595.7       ___ ML     1.2 6131044     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.04 325.3 Lg       08:29:58.068  -0.3                           T__                       ___            6131045     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
MSW2    0.08 225.8 Pg       08:29:57.651   0.3                           T__           217.4       ___ ML     0.9 6131047     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.08 225.8 Lg       08:29:59.230  -0.4                           T__                       ___            6131046     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
MORH    1.17 168.0 Sn       08:30:32.971  -2.1                           T__                       ___            6131041     FDSN  HU       -- BUD   iLoc  HHN ??? _
VYHS    1.19  17.6 Sn       08:30:33.716  -2.8                           T__                       ___            6131040     FDSN  SK       -- BUD   iLoc  HHE ??? _
PSZ     1.22  62.0 Sn       08:30:33.046  -4.1                           T__                       ___            6131039     FDSN  GE       -- BUD   iLoc  HHE ??? _
KOVH    1.28 186.1 Pn       08:30:19.188   0.2                           T__            49.9       ___ ML     1.9 6131043     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    1.28 186.1 Sn       08:30:36.026  -1.7                           T__                       ___            6131042     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/01/21 10:09:05.18   1.15  0.50  48.5618   20.8157   6.6   3.9  11   0.0f        12    7 154   0.20   0.93     sx BUD       17000210     BUD               242

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.2    5 BUD         17000210

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.20 250.3 Pg       10:09:09.476   0.2                           T__           254.4       ___ ML     1.2 6131081     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.20 250.3 Lg       10:09:12.605   0.1                           T__                       ___            6131082     FDSN  ZJ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
KECS    0.23 250.4 Pg       10:09:10.221   0.2                           T__           745.3       ___ ML     1.8 6131084     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.23 250.4 Lg       10:09:13.872   0.1                           T__                       ___            6131083     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
ABAH    0.39 133.1 Pg       10:09:13.611   0.4                           T__           107.2       ___ ML     1.4 6131085     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.39 133.1 Lg       10:09:19.199  -0.8                           T__                       ___            6131086     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
HU02A   0.48 203.9 Pg       10:09:15.474   0.1                           T__            34.1       ___ ML     1.2 6131088     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.48 203.9 Lg       10:09:22.403  -0.7                           T__                       ___            6131087     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=0
PSZ     0.89 224.1 Lg       10:09:37.136  -0.2                           T__                       ___            6131089     FDSN  GE       -- BUD   iLoc  HHN ??? _
NIE     0.92 338.6 Lg       10:09:34.975  -0.7                           T__                       ___            6131091     FDSN  PL       -- BUD   iLoc  BHE ??? _
ET1H    0.93 223.1 Pg       10:09:24.954   0.3                           T__            41.8       ___ ML     1.6 6131092     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.93 223.1 Lg       10:09:37.881  -0.4                           T__                       ___            6131090     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/01/21 13:19:23.94   0.95  1.26  47.1268   19.3558   9.3   4.3  99   0.0f         9    7 140   0.33   1.35     sx BUD       17000212     BUD               183

Magnitude  Err Nsta Author      OrigID
ML     2.3 0.0    6 BUD         17000212

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU04A   0.33 165.1 Pg       13:19:31.997   0.8                           T__           256.0       ___ ML     1.6 6133248     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=0
HU10A   0.75 342.5 Pg       13:19:40.844   1.2                           T__           258.0       ___ ML     2.3 6133249     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
ET1H    0.83  24.7 Pg       13:19:41.049  -0.5                           T__           211.1       ___ ML     2.3 6133250     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
PSZ     0.87  24.5 Pn       13:19:42.297  -0.2                           T__           207.0       ___ ML     2.3 6133251     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.87  24.5 Lg       13:19:54.906  -1.0                           T__                       ___            6133252     FDSN  GE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
A266A   0.96 231.6 Lg       13:19:55.800  -1.3                           T__                       ___            6133253     FDSN  Z3       00 BUD   iLoc  HHN ??? _
MORH    1.04 208.5 Pn       13:19:44.569   0.2                           T__           146.9       ___ ML     2.2 6133254     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    1.04 208.5 Lg       13:19:57.961  -1.8                           T__                       ___            6133255     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
KOVH    1.35 220.3 Pn       13:19:49.915   1.1                           T__           164.9       ___ ML     2.5 6133256     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/01/21 20:44:12.34   0.94  0.66  45.8281   21.5309   8.2   3.8  92   2.0f        13    9  62   0.22   1.74     ke BUD       17000214     BUD                96

Magnitude  Err Nsta Author      OrigID
ML     2.0 0.3    6 BUD         17000214

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
BZS     0.22 164.1 Pg       20:44:16.743  -0.1                           T__           194.9       ___ ML     1.2 6134458     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
BZS     0.22 164.1 Lg       20:44:19.965  -0.2                           T__                       ___            6134465     FDSN  RO       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=0
SIRR    0.45  11.5 Pg       20:44:21.511  -0.0                           T__           129.5       ___ ML     1.7 6134466     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
SIRR    0.45  11.5 Lg       20:44:28.179  -0.3                           T__                       ___            6134459     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
BANR    0.52 212.1 Lg       20:44:29.911  -0.2                           T__                       ___            6134467     FDSN  RO       -- BUD   iLoc  HHN ??? _
GZR     0.98 116.0 Pg       20:44:31.495   0.5                           T__            74.6       ___ ML     1.9 6134461     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     0.98 116.0 Lg       20:44:44.346  -0.3                           T__                       ___            6134460     FDSN  RO       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
HU06A   1.11 323.3 Pn       20:44:34.531   1.0                           T__           257.5       ___ ML     2.5 6134468     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
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 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=1
DRGR    1.26  39.9 Pn       20:44:36.263   0.1                          T__            76.8       ___ ML     2.1 6134462     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    1.26  39.9 Lg       20:44:53.380  -1.0                          T__                       ___            6134469     FDSN  RO       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
FRGS    1.38 241.6 Sn       20:44:56.863  -0.3                          T__                       ___            6134463     FDSN  SJ       -- BUD   iLoc  BHE ??? _
LOT     1.62 102.8 Sn       20:45:04.034   0.5                          T__                       ___            6134470     FDSN  RO       -- BUD   iLoc  HHE ??? _
HU22A   1.74 287.5 Pn       20:44:43.452   1.2                          T__           130.8       ___ ML     2.6 6134464     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/01/22 08:52:12.24   0.96  0.74  46.3141   21.9791   6.5   5.1 128   5.0f        13    8  89   0.23   1.56     ke BUD       17000216     BUD               134

Magnitude  Err Nsta Author      OrigID
ML     2.1 0.1    6 BUD         17000216

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
SIRR    0.23 258.2 Pg       08:52:16.998  -0.1                          T__           238.4       ___ ML     1.3 6134848     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
SIRR    0.23 258.2 Lg       08:52:20.649  -0.3                          T__                       ___            6134849     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=0
DRGR    0.70  46.3 Pg       08:52:26.013  -0.1                          T__           138.4       ___ ML     2.0 6134850     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.70  46.3 Lg       08:52:35.847  -0.7                          T__                       ___            6134851     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
BZS     0.74 200.1 Pg       08:52:26.534  -0.2                          T__            49.8       ___ ML     1.6 6134853     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
BZS     0.74 200.1 Lg       08:52:37.337   0.2                          T__                       ___            6134852     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
HU24A   0.82 316.8 Lg       08:52:41.882   1.3                          T__                       ___            6134854     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
GZR     1.08 148.5 Pg       08:52:32.718  -0.0                          T__           106.4       ___ ML     2.1 6134856     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     1.08 148.5 Lg       08:52:47.991   0.2                          T__                       ___            6134855     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
CJR     1.19  69.8 Lg       08:52:51.567  -0.2                          T__                       ___            6134857     FDSN  RO       -- BUD   iLoc  HHN ??? _
LOT     1.52 124.1 Pn       08:52:40.839   1.1                          T__            68.6       ___ ML     2.2 6134859     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
LOT     1.52 124.1 Sn       08:53:01.849   1.3                          T__                       ___            6134858     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
HU21A   1.56 271.5 Pg       08:52:42.701  -0.3                          T__           855.4       ___ ML     3.3 6134860     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.3 magdef=1
 (Station ML:  3.3 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/01/22 09:16:05.38   1.09  0.61  48.4191   20.7290  31.9   4.1  23   0.0f         7    4 168   0.15   1.26     sx BUD       17000218     BUD               332

Magnitude  Err Nsta Author      OrigID
ML     1.3 0.4    4 BUD         17000218
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Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.15 301.4 Pg       09:16:08.668   0.1                           T__           92.2       ___ ML     0.7 6134890     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.15 301.4 Lg       09:16:10.935  -0.2                           T__                      ___            6134893     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=1
KECS    0.17 291.7 Pg       09:16:09.190   0.1                           T__          318.2       ___ ML     1.3 6134891     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.17 291.7 Lg       09:16:11.978  -0.1                           T__                      ___            6134894     FDSN  SK       -- BUD   iLoc  EHE ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
ABAH    0.36 109.7 Pg       09:16:12.952   0.0                           T__          126.7       ___ ML     1.4 6134892     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
VYHS    1.26 274.1 Pn       09:16:29.635   0.3                           T__           38.7       ___ ML     1.8 6134896     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.26 274.1 Sn       09:16:47.199  -1.2                           T__                      ___            6134895     FDSN  SK       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/01/22 10:11:49.36   1.37  0.72  46.1269   18.0308  13.0   5.4 143   0.0f         8    5 126   0.06   1.10     sx BUD       17000220     BUD               219

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.5    3 BUD         17000220

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KOVH    0.06 128.7 Pg       10:11:51.601   0.3                           T__         1300.5       _c_ ML     1.6 6134942     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.06 128.7 Lg       10:11:52.936  -0.2                           T__                      ___            6134946     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
A273A   0.26 215.5 Pn       10:11:59.397  -1.0                           T__          828.4       ___ ML     1.9 6134949     FDSN  Z3       00 BUD   iLoc  HHN HHZ _
A273A   0.26 215.5 Lg       10:12:00.046   1.0                           T__                      ___            6134948     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
MORH    0.43  78.1 Pg       10:11:58.971   0.5                           T__           56.2       ___ ML     1.3 6134943     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.43  78.1 Lg       10:12:05.620   0.1                           T__                      ___            6134947     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
HU22A   0.79  74.9 Lg       10:12:18.226  -0.2                           T__                      ___            6134945     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
MPLH    1.10 342.2 Sn       10:12:27.685   0.4                           T__                      ___            6134944     FDSN  HU       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/01/22 11:21:43.52   0.88  0.94  47.5428   18.4692   4.6   2.8 119   0.0f        18   13  79   0.11   1.33     kx BUD       17000222     BUD               117
2021/01/22 11:21:43.52   0.86  0.89  47.5600   18.4573f                0.0f        18   13  80   0.09   1.35     kx BUD_GT    17000223     BUD_GT            112
 (locality :  Tatabánya Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.1    6 BUD_GT      17000223

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
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HU09A   0.09 327.2 Pg       11:21:46.800   0.8                          T__          1955.1       ___ ML     1.9 6135034     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU09A   0.09 327.2 Lg       11:21:48.365   0.1                          T__                       ___            6135033     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0
MSW1    0.21 218.9 Pg       11:21:48.664   0.3                          T__           261.8       ___ ML     1.3 6135044     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=0
CSKK    0.24 214.2 Pg       11:21:49.110   0.3                          T__           493.3       ___ ML     1.7 6135035     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.24 214.2 Lg       11:21:52.201  -1.2                          T__                       ___            6135036     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
MSW3    0.29 231.9 Pg       11:21:50.461   0.8                          T__           251.0       ___ ML     1.5 6135045     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW3    0.29 231.9 Lg       11:21:53.914  -1.0                          T__                       ___            6135046     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
MSW2    0.31 213.1 Pg       11:21:50.651   0.5                          T__           172.1       ___ ML     1.4 6135047     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.31 213.1 Lg       11:21:54.293  -1.5                          T__                       ___            6135048     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
BUD     0.39 101.0 Lg       11:21:57.935  -0.8                          T__                       ___            6135049     FDSN  HU       -- BUD   iLoc  HHE ??? _
VYHS    0.97  15.1 Pn       11:22:04.346   0.9                          T__            24.7       ___ ML     1.4 6135038     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.97  15.1 Lg       11:22:16.788  -0.6                          T__                       ___            6135037     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
ET1H    1.01  71.0 Lg       11:22:18.948  -0.6                          T__                       ___            6135039     FDSN  HU       -- BUD   iLoc  HHN ??? _
PSZ     1.03  69.2 Lg       11:22:20.361  -0.5                          T__                       ___            6135043     FDSN  GE       -- BUD   iLoc  HHE ??? _
A261A   1.08 236.2 Lg       11:22:19.976   0.0                          T__                       ___            6135050     FDSN  Z3       00 BUD   iLoc  HHE ??? _
MODS    1.14 316.2 Sn       11:22:22.003  -1.6                          T__                       ___            6135040     FDSN  SK       -- BUD   iLoc  HHN ??? _
HU23A   1.22  85.6 Sn       11:22:23.567  -1.1                          T__                       ___            6135041     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
MORH    1.35 174.5 Sn       11:22:27.144  -0.9                          T__                       ___            6135042     FDSN  HU       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/01/22 12:51:07.45   1.76  1.17  46.1452   21.5395  17.2   5.6  99   0.0f         6    4 220   0.15   1.15     sx BUD       17000224     BUD               263

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.4    4 BUD         17000224

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
SIRR    0.15  34.3 Pg       12:51:11.296   0.3                          T__           132.3       ___ ML     0.8 6135081     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
BZS     0.53 174.1 Pg       12:51:17.815  -0.1                          T__            40.7       ___ ML     1.4 6135082     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
DRGR    1.04  51.0 Pg       12:51:27.575  -0.5                          T__            67.7       ___ ML     1.9 6135083     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    1.04  51.0 Lg       12:51:41.507  -1.8                          T__                       ___            6135084     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
GZR     1.15 130.5 Pg       12:51:29.661   0.4                          T__            62.6       ___ ML     1.9 6135086     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     1.15 130.5 Lg       12:51:45.754   0.5                          T__                       ___            6135085     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/01/23 22:33:00.82   1.51  0.31  45.7167   18.0457   9.2   7.2 168   4.0f         8    6 172   0.26   1.14     ke BUD       17000228     BUD               270

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.7    3 BUD         17000228

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
A273A   0.26 321.3 Lg       22:33:10.340   0.5                           T__                          ___            6135825     FDSN  Z3       00 BUD   iLoc  HHN ??? _
KOVH    0.37   5.8 Pg       22:33:08.574   0.0                           T__           63.6           ___ ML     1.1 6135819     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.37   5.8 Lg       22:33:13.826  -0.1                           T__                          ___            6135820     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
MORH    0.65  39.7 Pg       22:33:13.901   0.1                           T__           55.6           ___ ML     1.6 6135822     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.65  39.7 Lg       22:33:23.080  -0.2                           T__                          ___            6135826     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
A264A   0.69 310.3 Lg       22:33:23.400  -0.3                           T__                          ___            6135821     FDSN  Z3       00 BUD   iLoc  HHE ??? _
A265A   0.73 346.3 Pg       22:33:15.242  -0.2                           T__          236.6           ___ ML     2.3 6135823     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
BLY     1.14 212.5 Lg       22:33:37.183  -0.1                           T__                          ___            6135824     FDSN  MN       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/01/25 08:54:10.84   1.00  0.93  48.0210   20.6856   5.0   4.0 148   0.0f        13    8  93   0.15   0.57     sx BUD       17000242     BUD               164

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.1    5 BUD         17000242

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU02A   0.15 313.3 Pg       08:54:14.670   0.2                           T__          977.4           ___ ML     1.7 6140195     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.15 313.3 Lg       08:54:16.774  -0.8                           T__                          ___            6140188     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
ABAH    0.46  53.2 Pg       08:54:21.059   0.7                           T__           74.0           ___ ML     1.5 6140196     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.46  53.2 Lg       08:54:27.503  -0.9                           T__                          ___            6140189     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
KECS    0.48 344.0 Pg       08:54:21.320   0.7                           T__          143.7           ___ ML     1.8 6140197     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.48 344.0 Lg       08:54:27.726  -0.4                           T__                          ___            6140190     FDSN  SK       -- BUD   iLoc  EHE ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
HU23A   0.48 217.7 Lg       08:54:28.174  -0.8                           T__                          ___            6140199     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
JOS     0.49 348.4 Pg       08:54:20.984   0.3                           T__           48.8           ___ ML     1.3 6140198     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.49 348.4 Lg       08:54:27.354  -0.8                           T__                          ___            6140191     FDSN  ZJ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=0
PSZ     0.54 259.4 Pg       08:54:23.554   1.0                           T__           65.6           ___ ML     1.6 6140193     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.54 259.4 Lg       08:54:30.557  -0.6                           T__                          ___            6140192     FDSN  GE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.6 magdef=1
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 (Station ML:  1.6 magdef=1
HU05A   0.56 146.9 Lg       08:54:30.483  -1.8                          T__                        ___            6140200     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
ET1H    0.57 255.8 Lg       08:54:31.302  -0.3                          T__                        ___            6140194     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/01/25 10:01:08.03   1.28  0.66  47.2410   18.3020   8.0   5.1 103   0.0f        13   10  89   0.09   1.30     kx BUD       17000244     BUD               127
2021/01/25 10:01:08.07   0.93  0.51  47.2302   18.2835f                  0.0f        13   10  88   0.09   1.32     kx BUD_GT    17000245     BUD_GT            138
 (locality : Iszkaszentgyörgy Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.2 0.2    3 BUD_GT      17000245

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MSW2    0.09 325.6 Pg       10:01:10.676   0.2                          T__           444.7       ___ ML     1.2 6140260     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.09 325.6 Lg       10:01:12.099  -0.8                          T__                       ___            6140261     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
CSKK    0.13 353.3 Pg       10:01:11.508   0.1                          T__           241.1       ___ ML     1.1 6140251     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.13 353.3 Lg       10:01:13.855  -0.7                          T__                       ___            6140250     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
MSW3    0.19 325.1 Lg       10:01:15.777  -0.4                          T__                       ___            6140262     FDSN  HU       -- BUD   iLoc  HHE ??? _
MPLH    0.51 263.5 Pg       10:01:19.442   0.7                          T__            82.7       ___ ML     1.6 6140252     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.51 263.5 Lg       10:01:26.818   0.1                          T__                       ___            6140253     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
MORH    1.05 166.2 Lg       10:01:43.581  -0.5                          T__                       ___            6140254     FDSN  HU       -- BUD   iLoc  HHE ??? _
HU22A   1.07 146.9 Sn       10:01:44.923  -0.8                          T__                       ___            6140255     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
KOVH    1.15 186.4 Sn       10:01:47.158  -0.4                          T__                       ___            6140256     FDSN  HU       -- BUD   iLoc  HHE ??? _
ET1H    1.26  58.3 Sn       10:01:50.734   0.2                          T__                       ___            6140257     FDSN  HU       -- BUD   iLoc  HHE ??? _
PSZ     1.29  57.1 Sn       10:01:52.075   0.3                          T__                       ___            6140258     FDSN  GE       -- BUD   iLoc  HHE ??? _
VYHS    1.32  16.2 Sn       10:01:52.820   0.3                          T__                       ___            6140259     FDSN  SK       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/01/25 12:10:00.17   1.98  0.95  47.8370   20.1426  18.4   3.7 166   0.0f        12    7 222   0.19   1.09     kx BUD       17000248     BUD               238
2021/01/25 12:10:00.22   0.90  0.61  47.8650   20.1529f                  0.0f        12    7 215   0.18   1.08     kx BUD_GT    17000249     BUD_GT            230
 (locality : Kisnána Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.1    5 BUD_GT      17000249

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
PSZ     0.18 287.2 Pg       12:10:05.041   0.3                          T__           460.3       ___ ML     1.5 6140491     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.18 287.2 Lg       12:10:08.356   0.0                          T__                       ___            6140492     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
ET1H    0.19 274.4 Pg       12:10:04.892   0.2                          T__           350.0       ___ ML     1.4 6140490     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.19 274.4 Lg       12:10:07.872  -0.3                          T__                       ___            6140489     FDSN  HU       -- BUD   iLoc  HHN ??? _
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 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
HU02A   0.36  44.0 Pg       12:10:08.468   0.4                          T__            82.1       ___ ML     1.2 6140495     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.36  44.0 Lg       12:10:13.832  -0.4                          T__                       ___            6140494     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=0
HU03A   0.37 276.2 Lg       12:10:13.236  -1.1                          T__                       ___            6140493     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
JOS     0.68  22.1 Pg       12:10:13.758  -0.1                          T__            35.5       ___ ML     1.4 6140496     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.68  22.1 Sn       12:10:27.019  -1.5                          T__                       ___            6140497     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
ABAH    0.85  59.0 Pn       12:10:18.302   0.2                          T__            58.0       ___ ML     1.7 6140499     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.85  59.0 Lg       12:10:30.819  -0.0                          T__                       ___            6140498     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0
VYHS    1.08 306.0 Lg       12:10:37.971   0.1                          T__                       ___            6140500     FDSN  SK       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/01/25 13:41:19.55   0.98  1.02  46.0231   21.7609   9.2   3.8  81   0.0f         8    5 150   0.25   1.37     sx BUD       17000250     BUD               212

Magnitude  Err Nsta Author      OrigID
ML     1.3 0.4    3 BUD         17000250

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
SIRR    0.25 344.0 Pg       13:41:25.451   0.3                          T__            89.6       ___ ML     1.0 6140528     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
SIRR    0.25 344.0 Lg       13:41:29.509  -0.2                          T__                       ___            6140535     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
BZS     0.42 194.0 Pg       13:41:28.133   0.2                          T__            61.3       ___ ML     1.3 6140529     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
BZS     0.42 194.0 Lg       13:41:33.646  -0.5                          T__                       ___            6140530     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
GZR     0.95 131.1 Pg       13:41:38.451   0.8                          T__            43.7       ___ ML     1.7 6140532     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     0.95 131.1 Lg       13:41:50.074  -0.9                          T__                       ___            6140531     FDSN  RO       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
DRGR    1.01  40.2 Lg       13:41:52.905  -1.5                          T__                       ___            6140533     FDSN  RO       -- BUD   iLoc  HHZ ??? _
LTVH    1.37   4.0 Sn       13:42:03.261  -1.0                          T__                       ___            6140534     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/01/26 08:00:53.32   1.23  1.39  47.2942   18.3024  15.7   5.1  73   0.0f         9    7 119   0.07   1.25     kx BUD       17000254     BUD               151
2021/01/26 08:00:53.66   0.99  1.19  47.3167   18.3081f                  0.0f         9    7 111   0.06   1.24     kx BUD_GT    17000255     BUD_GT            151
 (locality : Magyaralmás Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CSKK    0.06 325.1 Pg       08:00:56.212   0.7                          T__           656.4       ___ ML     1.3 6141029     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.06 325.1 Lg       08:00:56.686  -0.7                          T__                       ___            6141030     FDSN  HU       -- BUD   iLoc  HHN ??? _
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 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
MSW1    0.08 336.4 Pg       08:00:56.674   0.7                          T__           433.5       ___ ML     1.2 6141028     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.08 336.4 Lg       08:00:57.594  -0.7                          T__                       ___            6141027     FDSN  HU       -- BUD   iLoc  HHZ ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
MSW3    0.14 298.3 Lg       08:00:59.538  -0.6                          T__                       ___            6141031     FDSN  HU       -- BUD   iLoc  HHN ??? _
MORH    1.13 168.1 Lg       08:01:30.419  -1.9                          T__                       ___            6141032     FDSN  HU       -- BUD   iLoc  HHN ??? _
VYHS    1.23  16.6 Sn       08:01:34.191  -1.8                          T__                       ___            6141035     FDSN  SK       -- BUD   iLoc  HHZ ??? _
PSZ     1.23  60.1 Sn       08:01:34.615  -1.4                          T__                       ___            6141033     FDSN  GE       -- BUD   iLoc  HHN ??? _
KOVH    1.24 186.7 Sn       08:01:35.511   0.2                          T__                       ___            6141034     FDSN  HU       -- BUD   iLoc  HHZ ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/01/26 09:02:39.12   0.88  0.72  48.9529   18.3076   4.9   3.7  17   0.0f        13    9 100   0.43   1.55     sx BUD       17000256     BUD               171

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.3    5 BUD         17000256

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JAVC    0.43 257.6 Pg       09:02:47.798  -0.4                          T__           132.9       ___ ML     1.6 6141065     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    0.43 257.6 Lg       09:02:55.024  -0.2                          T__                       ___            6141066     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
VYHS    0.58 142.5 Pg       09:02:51.225   0.4                          T__            26.7       ___ ML     1.2 6141067     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.58 142.5 Lg       09:02:59.271  -0.0                          T__                       ___            6141068     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=0
LANS    0.79  75.0 Lg       09:03:03.816  -1.6                          T__                       ___            6141069     FDSN  SK       -- BUD   iLoc  EHE ??? _
MODS    0.90 230.1 Lg       09:03:11.117   0.3                          T__                       ___            6141072     FDSN  SK       -- BUD   iLoc  HHE ??? _
MORC    0.96 329.1 Pg       09:02:57.930   0.9                          T__            59.9       ___ ML     1.8 6141071     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
MORC    0.96 329.1 Lg       09:03:09.925  -0.6                          T__                       ___            6141070     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
NIE     1.39  69.6 Pg       09:03:05.306   0.1                          T__            72.8       ___ ML     2.1 6141073     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=0
PSZ     1.48 133.8 Sn       09:03:28.625   0.5                          T__                       ___            6141074     FDSN  GE       -- BUD   iLoc  HHE ??? _
KECS    1.52 107.2 Sn       09:03:28.551  -0.1                          T__                       ___            6141075     FDSN  SK       -- BUD   iLoc  EHE ??? _
JOS     1.55 106.4 Pn       09:03:07.913   0.8                          T__            42.5       ___ ML     2.0 6141077     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     1.55 106.4 Sn       09:03:28.774  -0.6                          T__                       ___            6141076     FDSN  ZJ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/01/26 10:02:19.11   1.74  0.91  48.5464   20.8642  13.9   4.0  13   0.0f         9    6 237   0.22   0.94     sx BUD       17000258     BUD               311

Magnitude  Err Nsta Author      OrigID
ML     1.3 0.4    3 BUD         17000258

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
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JOS     0.22 256.9 Pg       10:02:24.210   0.5                          T__           246.8       ___ ML     1.3 6141106     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.22 256.9 Lg       10:02:26.668  -0.7                          T__                       ___            6141107     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
KECS    0.26 256.0 Pg       10:02:24.817   0.3                          T__           628.1       ___ ML     1.8 6141110     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.26 256.0 Lg       10:02:27.973  -0.7                          T__                       ___            6141113     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
ABAH    0.35 134.9 Pg       10:02:26.810   0.3                          T__            58.7       ___ ML     1.1 6141111     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.35 134.9 Lg       10:02:31.709  -1.0                          T__                       ___            6141112     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
HU02A   0.48 208.2 Lg       10:02:38.105   1.0                          T__                       ___            6141114     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
PSZ     0.90 226.3 Lg       10:02:51.031  -0.6                          T__                       ___            6141108     FDSN  GE       -- BUD   iLoc  HHN ??? _
ET1H    0.94 225.2 Lg       10:02:51.478  -1.1                          T__                       ___            6141109     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/01/26 10:59:01.77   1.32  1.19  47.8429   19.8432  10.6   4.0 174   0.0f        18   12 182   0.04   1.77     sx BUD       17000260     BUD               226

Magnitude  Err Nsta Author      OrigID
ML     1.9 0.1    7 BUD         17000260

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ET1H    0.04  27.6 Pg       10:59:02.677  -0.5                          T__          3397.4       ___ ML     1.9 6141152     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.04  27.6 Lg       10:59:04.092  -0.5                          T__                       ___            6141153     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
PSZ     0.08  24.5 Pg       10:59:03.943  -0.3                          T__          3063.9       ___ ML     2.0 6141155     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.08  24.5 Lg       10:59:06.029  -0.5                          T__                       ___            6141154     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=0
HU03A   0.17 290.5 Pg       10:59:06.253   0.4                          T__           614.0       ___ ML     1.6 6141156     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=0
HU02A   0.54  58.4 Pg       10:59:13.629   0.5                          T__            82.3       ___ ML     1.7 6141158     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.54  58.4 Lg       10:59:21.600  -0.3                          T__                       ___            6141157     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
KECS    0.77  33.6 Pg       10:59:18.993   1.7                          T__           101.3       ___ ML     1.9 6141160     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.77  33.6 Lg       10:59:28.604  -0.3                          T__                       ___            6141159     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
JOS     0.80  35.2 Pg       10:59:18.918   1.1                          T__            79.7       ___ ML     1.8 6141161     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.80  35.2 Lg       10:59:30.019   0.0                          T__                       ___            6141162     FDSN  ZJ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
HU05A   0.92 108.0 Lg       10:59:34.490  -0.6                          T__                       ___            6141164     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
VYHS    0.94 314.4 Lg       10:59:32.925  -1.6                          T__                       ___            6141163     FDSN  SK       -- BUD   iLoc  HHE ??? _
ABAH    1.04  63.6 Pn       10:59:23.389   1.0                          T__            65.9       ___ ML     1.9 6141166     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    1.04  63.6 Sn       10:59:37.619  -1.1                          T__                       ___            6141165     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
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LANS    1.33 349.3 Sn       10:59:45.556  -1.0                          T__                        ___            6141167     FDSN  SK       -- BUD   iLoc  EHE ??? _
NIE     1.61  10.7 Sn       10:59:54.645   1.4                          T__                        ___            6141168     FDSN  PL       -- BUD   iLoc  BHE ??? _
JAVC    1.77 305.9 Sn       11:00:00.755   2.7                          T__                        ___            6141169     FDSN  CZ       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/01/26 12:10:48.50   1.41  1.17  47.3367   17.5829  10.3   3.8 130   0.0f        13   10 107   0.17   1.34     sx BUD       17000262     BUD               207

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.0    3 BUD         17000262

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MPLH    0.17 190.1 Pg       12:10:52.799   0.3                          T__           557.2       ___ ML     1.5 6142450     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.17 190.1 Lg       12:10:55.854  -0.0                          T__                       ___            6142451     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
HU08A   0.25  67.6 Lg       12:10:58.143  -0.6                          T__                       ___            6142452     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
MSW3    0.37  82.6 Pg       12:10:57.270   0.9                          T__           288.8       ___ ML     1.8 6142460     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW3    0.37  82.6 Lg       12:11:02.255  -0.7                          T__                       ___            6142459     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
MSW2    0.43  94.4 Pg       12:10:58.647   1.2                          T__           113.8       ___ ML     1.5 6142462     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.43  94.4 Lg       12:11:03.774  -1.2                          T__                       ___            6142461     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
CSKK    0.46  86.5 Lg       12:11:05.046  -1.1                          T__                       ___            6142453     FDSN  HU       -- BUD   iLoc  HHE ??? _
A338A   0.86  37.2 Lg       12:11:18.524  -1.4                          T__                       ___            6142454     FDSN  Z3       00 BUD   iLoc  HH3 ??? _
HU10A   1.10  61.8 Sn       12:11:26.950  -0.1                          T__                       ___            6142455     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
KOVH    1.30 163.9 Lg       12:11:32.237  -0.5                          T__                       ___            6142456     FDSN  HU       -- BUD   iLoc  HHE ??? _
CONA    1.31 297.6 Sn       12:11:33.905   1.9                          T__                       ___            6142458     FDSN  OE       -- BUD   iLoc  HHE ??? _
MORH    1.34 146.6 Lg       12:11:33.155  -1.4                          T__                       ___            6142457     FDSN  HU       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/01/26 12:15:43.02   0.85  1.30  47.2824   17.6684   5.6   2.8 158   0.0f        22   15  60   0.14   1.44     sx BUD       17000264     BUD                91

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.1    7 BUD         17000264

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MPLH    0.14 218.1 Pg       12:15:46.694   0.1                          T__           478.0       ___ ML     1.4 6142529     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.14 218.1 Lg       12:15:48.743  -0.8                          T__                       ___            6142530     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=0
HU08A   0.23  49.3 Pg       12:15:48.672   0.5                          T__           460.0       ___ ML     1.6 6142539     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU08A   0.23  49.3 Lg       12:15:51.428  -1.1                          T__                       ___            6142540     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
EGYH    0.27 300.6 Lg       12:15:52.099  -1.5                          T__                       ___            6142541     FDSN  HU       -- BUD   iLoc  HHE ??? _
MSW3    0.33  71.9 Pg       12:15:50.621   0.6                          T__           164.1       ___ ML     1.4 6142542     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW3    0.33  71.9 Lg       12:15:55.460  -0.5                          T__                       ___            6142543     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
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 (Station ML:  1.4 magdef=1
MSW2    0.37  86.7 Pg       12:15:51.709   0.9                          T__           148.0       ___ ML     1.5 6142549     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.37  86.7 Lg       12:15:56.692  -0.8                          T__                       ___            6142550     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
CSKK    0.41  78.5 Lg       12:15:58.383  -0.6                          T__                       ___            6142544     FDSN  HU       -- BUD   iLoc  HHN ??? _
MSW1    0.42  74.4 Pg       12:15:52.298   0.5                          T__           214.7       ___ ML     1.8 6142546     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.42  74.4 Lg       12:15:57.951  -1.2                          T__                       ___            6142545     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
HU10A   1.07  57.9 Sn       12:16:19.215  -1.8                          T__                       ___            6142532     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
MODS    1.12 346.6 Sn       12:16:19.662  -2.8                          T__                       ___            6142531     FDSN  SK       -- BUD   iLoc  HHE ??? _
A264A   1.15 193.2 Sn       12:16:22.865   0.6                          T__                       ___            6142534     FDSN  Z3       00 BUD   iLoc  HHE ??? _
A011B   1.17 276.8 Pg       12:16:06.911   1.0                          T__            54.3       ___ ML     1.9 6142547     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A011B   1.17 276.8 Lg       12:16:21.822   1.3                          T__                       ___            6142533     FDSN  Z3       00 BUD   iLoc  HH3 ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0
KOVH    1.23 165.9 Sn       12:16:26.963   2.7                          T__                       ___            6142535     FDSN  HU       -- BUD   iLoc  HHE ??? _
MORH    1.26 147.5 Sn       12:16:25.473   0.4                          T__                       ___            6142536     FDSN  HU       -- BUD   iLoc  HHE ??? _
CONA    1.38 298.5 Lg       12:16:27.608  -0.4                          T__                       ___            6142548     FDSN  OE       -- BUD   iLoc  HHN ??? _
VYHS    1.44  32.5 Pn       12:16:09.827   0.2                          T__            17.1       ___ ML     1.5 6142538     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.44  32.5 Sn       12:16:29.347  -1.2                          T__                       ___            6142537     FDSN  SK       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/01/26 12:48:55.86   0.94  0.87  48.3823   20.6332   4.5   3.3  64   0.0f        10    5 130   0.13   0.68     sx BUD       17000266     BUD               224

Magnitude  Err Nsta Author      OrigID
ML     1.2 0.0    5 BUD         17000266

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.13 331.2 Pg       12:48:58.763   0.1                          T__           311.5       _c_ ML     1.2 6142641     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.13 331.2 Lg       12:49:00.737  -0.3                          T__                       ___            6142640     FDSN  ZJ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
KECS    0.14 315.8 Pg       12:48:59.284   0.3                          T__           303.5       ___ ML     1.2 6142642     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.14 315.8 Lg       12:49:01.519   0.1                          T__                       ___            6142643     FDSN  SK       -- BUD   iLoc  EHE ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
HU02A   0.27 195.6 Pg       12:49:02.302   0.4                          T__            37.9       ___ ML     0.6 6142644     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.27 195.6 Lg       12:49:05.952  -0.7                          T__                       ___            6142645     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=0
ABAH    0.41 101.8 Pg       12:49:05.021   0.6                          T__            57.7       ___ ML     1.2 6142647     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.41 101.8 Lg       12:49:10.087  -1.5                          T__                       ___            6142646     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
PSZ     0.68 227.1 Pg       12:49:11.056   0.7                          T__            54.6       ___ ML     1.6 6142648     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.68 227.1 Lg       12:49:19.698  -1.1                          T__                       ___            6142649     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=0
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/01/27 09:49:13.20   1.01  0.53  46.1583   18.2989  10.3   3.7 156   0.0f         5    3 166   0.16   0.37     kx BUD       17000276     BUD               279
2021/01/27 09:49:13.21   1.01  0.46  46.1765   18.2926f                 0.0f         5    3 155   0.16   0.35     kx BUD_GT    17000277     BUD_GT            275
 (locality : Komló Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KOVH    0.16 236.7 Pg       09:49:17.178   0.1                           T__           669.1       ___ ML     1.6 6144765     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.16 236.7 Lg       09:49:19.562  -0.6                           T__                       ___            6144766     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
MORH    0.25  80.9 Pg       09:49:18.923   0.2                           T__           194.2       ___ ML     1.3 6144769     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.25  80.9 Lg       09:49:22.617  -0.5                           T__                       ___            6144767     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
A266A   0.35 356.8 Lg       09:49:27.013   0.4                           T__                       ___            6144768     FDSN  Z3       00 BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/01/27 10:09:28.61   1.08  0.69  48.5386   20.7594   5.7   4.2  22   0.0f        11    7 145   0.15   1.28     sx BUD       17000278     BUD               219

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.3    7 BUD         17000278

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.15 253.8 Pg       10:09:32.178   0.3                           T__           382.6       ___ ML     1.3 6144798     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.15 253.8 Lg       10:09:35.158   0.7                           T__                       ___            6144799     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
KECS    0.19 253.2 Pg       10:09:32.737   0.1                           T__           937.9       ___ ML     1.8 6144801     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.19 253.2 Lg       10:09:35.568  -0.2                           T__                       ___            6144800     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
ABAH    0.40 127.0 Pg       10:09:37.015   0.1                           T__            67.5       ___ ML     1.2 6144804     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
HU02A   0.45 200.7 Pg       10:09:38.064  -0.0                           T__            47.7       ___ ML     1.2 6144802     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.45 200.7 Lg       10:09:44.614  -0.7                           T__                       ___            6144805     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=0
NIE     0.93 341.2 Pg       10:09:46.483   0.3                           T__            87.0       ___ ML     2.0 6144803     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=0
LANS    1.05 306.2 Pg       10:09:48.451  -0.9                           T__            39.8       ___ ML     1.7 6144806     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
VYHS    1.28 268.7 Pn       10:09:53.406   0.5                           T__            22.7       ___ ML     1.6 6144807     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.28 268.7 Sn       10:10:10.877  -1.2                           T__                       ___            6144808     FDSN  SK       -- BUD   iLoc  HHE ??? _
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 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/01/27 11:19:37.35   0.98  0.80  46.9713   22.2885   6.5   5.0   5   0.0f        17   11  54   0.34   1.66     sx BUD       17000280     BUD               102

Magnitude  Err Nsta Author      OrigID
ML     2.2 0.2   11 BUD         17000280

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DRGR    0.34 121.6 Pg       11:19:44.158  -0.3                           T__           270.7       ___ ML     1.7 6144857     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.34 121.6 Lg       11:19:49.523  -0.6                           T__                       ___            6144858     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0
HU24A   0.78 265.9 Pg       11:19:53.620  -0.2                           T__           281.7       ___ ML     2.4 6144859     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1
SIRR    0.83 211.8 Pg       11:19:54.663   0.6                           T__            51.1       ___ ML     1.7 6144860     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
SIRR    0.83 211.8 Lg       11:20:05.839  -0.8                           T__                       ___            6144861     FDSN  RO       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0
CJR     0.94 105.5 Pg       11:19:57.122   1.4                           T__           218.4       ___ ML     2.4 6144862     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1
HU07A   1.04 346.0 Pg       11:19:58.538   0.4                           T__           211.7       ___ ML     2.4 6144863     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=0
BMR     1.08  49.0 Pg       11:19:58.612   0.1                           T__           160.5       ___ ML     2.3 6144864     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
BMR     1.08  49.0 Lg       11:20:13.364  -1.5                           T__                       ___            6144865     FDSN  RO       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
TRPA    1.17   8.2 Pn       11:19:59.283  -0.6                           T__            80.1       ___ ML     2.1 6144866     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
ARCR    1.42  84.6 Pn       11:20:04.349   0.6                           T__           150.7       ___ ML     2.5 6144869     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
ARCR    1.42  84.6 Sn       11:20:24.316   0.3                           T__                       ___            6144870     FDSN  RO       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=0
BZS     1.43 199.2 Pn       11:20:03.827   0.2                           T__            63.8       ___ ML     2.1 6144867     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
BZS     1.43 199.2 Sn       11:20:23.198  -0.7                           T__                       ___            6144868     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
GZR     1.61 167.7 Pn       11:20:07.403   0.8                           T__            61.4       ___ ML     2.2 6144872     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     1.61 167.7 Sn       11:20:29.605   0.8                           T__                       ___            6144873     FDSN  RO       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
HU02A   1.66 314.6 Pn       11:20:06.211  -0.5                           T__            46.3       ___ ML     2.1 6144871     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/01/28 08:16:43.59   0.66  1.09  48.6714   18.7113   3.6   3.2 135  10.0f       110   68  58   0.20   2.82     ke BUD       17000288     BUD                79

Magnitude  Err Nsta Author      OrigID
ML     3.9 0.1   63 BUD         17000288

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
VYHS    0.20 154.9 Pg       08:16:47.966  -0.1                           T__         12037.1       ___ ML     2.9 6145647     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.20 154.9 Lg       08:16:50.351  -1.1                           T__                       ___            6145673     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.9 magdef=1
 (Station ML:  2.9 magdef=0
A331A   0.58 326.2 Pg       08:16:55.268   0.2                           T__          6807.1       ___ ML     3.7 6145648     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.7 magdef=1
 (Station ML:  3.7 magdef=0
LANS    0.69  45.9 Pg       08:16:56.609  -0.8                           T__          6279.7       ___ ML     3.7 6145651     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
LANS    0.69  45.9 Lg       08:17:06.071  -0.5                           T__                       ___            6145674     FDSN  SK       -- BUD   iLoc  EHE ??? _
 (Reading ML:  3.7 magdef=1
 (Station ML:  3.7 magdef=1
A338A   0.70 200.2 Pg       08:16:57.503  -0.2                           T__         10136.5       ___ ML     3.9 6145649     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.9 magdef=1
 (Station ML:  3.9 magdef=1
JAVC    0.71 285.7 Pg       08:16:57.428  -0.7                           T__          8257.0       ___ ML     3.8 6145650     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.8 magdef=1
 (Station ML:  3.8 magdef=1
A337A   0.75 235.5 Pg       08:16:58.248  -0.4                           T__         14429.4       ___ ML     4.1 6145652     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A337A   0.75 235.5 Lg       08:17:09.274  -0.6                           T__                       ___            6145675     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  4.1 magdef=1
 (Station ML:  4.1 magdef=0
HU10A   0.85 165.9 Pn       08:17:00.110  -0.5                           T__          9786.2       ___ ML     4.0 6145653     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU10A   0.85 165.9 Lg       08:17:12.329  -1.6                           T__                       ___            6145676     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  4.0 magdef=1
 (Station ML:  4.0 magdef=1
HU03A   0.97 142.0 Pn       08:17:02.793   0.6                           T__          7371.5       ___ ML     3.9 6145654     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU03A   0.97 142.0 Sn       08:17:17.842   0.7                           T__                       ___            6145677     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  3.9 magdef=1
 (Station ML:  3.9 magdef=1
MODS    1.00 253.2 Pn       08:17:02.271  -0.7                           T__                       ___            6145655     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    1.00 253.2 Lg       08:17:16.278  -2.0                           T__                       ___            6145678     FDSN  SK       -- BUD   iLoc  HHE ??? _
HU09A   1.06 192.2 Pn       08:17:03.985   0.5                           T__          5810.2       ___ ML     3.9 6145656     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU09A   1.06 192.2 Sn       08:17:19.034  -0.3                           T__                       ___            6145679     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  3.9 magdef=1
 (Station ML:  3.9 magdef=1
PSZ     1.09 133.2 Pn       08:17:04.730   0.6                           T__          4111.7       ___ ML     3.7 6145658     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     1.09 133.2 Sn       08:17:20.375  -0.3                           T__                       ___            6145681     FDSN  GE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  3.7 magdef=1
 (Station ML:  3.7 magdef=1
A339A   1.10 220.3 Pn       08:17:04.655   0.5                           T__         12399.5       ___ ML     4.2 6145657     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A339A   1.10 220.3 Sn       08:17:20.003  -0.3                           T__                       ___            6145680     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  4.2 magdef=1
 (Station ML:  4.2 magdef=0
ET1H    1.11 135.2 Pn       08:17:04.506   0.3                           T__          2288.2       ___ ML     3.5 6145659     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    1.11 135.2 Sn       08:17:20.152  -0.5                           T__                       ___            6145682     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  3.5 magdef=1
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 (Station ML:  3.5 magdef=0
KECS    1.19  98.4 Pn       08:17:05.922   0.6                    T__          4517.4       ___ ML     3.8 6145660     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
 (Reading ML:  3.8 magdef=1
 (Station ML:  3.8 magdef=1
BUD     1.21 169.9 Pn       08:17:06.145   0.6                    T__          4021.9       ___ ML     3.8 6145661     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
BUD     1.21 169.9 Sn       08:17:22.908  -0.1                    T__                       ___            6145683     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  3.8 magdef=1
 (Station ML:  3.8 magdef=1
JOS     1.23  97.6 Pn       08:17:06.220   0.4                    T__          2930.7       ___ ML     3.6 6145662     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     1.23  97.6 Pg       08:17:07.225  -0.5                    T__                       ___            6145716     FDSN  ZJ       -- BUD   iLoc  HHZ ??? _
JOS     1.23  97.6 Sn       08:17:23.802   0.3                    T__                       ___            6145684     FDSN  ZJ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  3.6 magdef=1
 (Station ML:  3.6 magdef=0
NIE     1.28  53.8 Pn       08:17:07.412   0.4                    T__          3024.5       ___ ML     3.7 6145663     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
 (Reading ML:  3.7 magdef=1
 (Station ML:  3.7 magdef=1
HU02A   1.33 113.8 Pn       08:17:08.231   0.9                    T__          2567.2       ___ ML     3.6 6145664     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   1.33 113.8 Sn       08:17:26.857   0.6                    T__                       ___            6145686     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  3.6 magdef=1
 (Station ML:  3.6 magdef=0
CSKK    1.34 193.2 Pn       08:17:08.231   0.8                    T__          4166.0       ___ ML     3.9 6145666     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    1.34 193.2 Pg       08:17:09.535  -0.3                    T__                       ___            6145717     FDSN  HU       -- BUD   iLoc  HHZ ??? _
CSKK    1.34 193.2 Sn       08:17:27.081   0.6                    T__                       ___            6145687     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  3.9 magdef=1
 (Station ML:  3.9 magdef=1
MORC    1.35 325.7 Pn       08:17:08.231   0.4                    T__          3573.6       ___ ML     3.8 6145665     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
MORC    1.35 325.7 Lg       08:17:26.932  -0.1                    T__                       ___            6145685     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  3.8 magdef=1
 (Station ML:  3.8 magdef=1
HU08A   1.35 203.4 Pn       08:17:08.231   0.7                    T__          5998.2       ___ ML     4.0 6145667     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU08A   1.35 203.4 Pg       08:17:09.833  -0.2                    T__                       ___            6145718     FDSN  ZJ       00 BUD   iLoc  HHZ ??? _
HU08A   1.35 203.4 Sn       08:17:27.081   0.6                    T__                       ___            6145688     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  4.0 magdef=1
 (Station ML:  4.0 magdef=1
A001A   1.41 273.1 Pn       08:17:08.231  -0.4                    T__          2147.0       ___ ML     3.6 6145668     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A001A   1.41 273.1 Sn       08:17:28.347  -0.1                    T__                       ___            6145689     FDSN  Z3       00 BUD   iLoc  HH3 ??? _
 (Reading ML:  3.6 magdef=1
 (Station ML:  3.6 magdef=0
A003A   1.44 231.2 Pn       08:17:08.753  -0.1                    T__          5799.5       ___ ML     4.1 6145669     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A003A   1.44 231.2 Lg       08:17:31.067  -0.7                    T__                       ___            6145719     FDSN  Z3       00 BUD   iLoc  HH3 ??? _
 (Reading ML:  4.1 magdef=1
 (Station ML:  4.1 magdef=1
A002B   1.44 258.4 Pn       08:17:09.125   0.1                    T__          3379.1       ___ ML     3.8 6145670     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.8 magdef=1
 (Station ML:  3.8 magdef=1
HU23A   1.46 134.5 Pn       08:17:10.203   1.3                    T__          2607.5       ___ ML     3.7 6145690     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU23A   1.46 134.5 Pg       08:17:11.209  -1.9                    T__                       ___            6145720     FDSN  ZJ       00 BUD   iLoc  HHZ ??? _
HU23A   1.46 134.5 Lg       08:17:32.331  -0.9                    T__                       ___            6145691     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  3.7 magdef=1
 (Station ML:  3.7 magdef=1
HU01A   1.46 155.0 Pn       08:17:11.459   2.4                    T__          3345.6       ___ ML     3.8 6145721     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU01A   1.46 155.0 Sn       08:17:30.942   1.9                    T__                       ___            6145692     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  3.8 magdef=1
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 (Station ML:  3.8 magdef=1
A271A   1.52 176.8 Pg       08:17:12.403  -1.3                    T__          3946.2       ___ ML     3.9 6145672     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.9 magdef=1
 (Station ML:  3.9 magdef=1
ATANC   1.53 133.4 Pn       08:17:11.239   1.4                    T__          6610.1       ___ ML     4.2 6145694     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ATANC   1.53 133.4 Sn       08:17:32.808   2.5                    T__                       ___            6145722     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  4.2 magdef=1
 (Station ML:  4.2 magdef=0
VRAC    1.53 295.4 Pn       08:17:10.764   0.4                    T__           553.6       ___ ML     3.1 6145671     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
VRAC    1.53 295.4 Sn       08:17:31.029  -0.8                    T__                       ___            6145693     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  3.1 magdef=1
 (Station ML:  3.1 magdef=0
EGYH    1.56 216.9 Pn       08:17:11.446   0.9                    T__          6838.8       ___ ML     4.2 6145697     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
EGYH    1.56 216.9 Sn       08:17:32.381   0.8                    T__                       ___            6145696     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  4.2 magdef=1
 (Station ML:  4.2 magdef=0
KRUC    1.58 285.2 Pn       08:17:11.083   0.1                    T__           945.9       ___ ML     3.4 6145723     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.58 285.2 Sn       08:17:31.757  -1.0                    T__                       ___            6145695     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  3.4 magdef=1
 (Station ML:  3.4 magdef=0
A005B   1.69 260.7 Pn       08:17:13.599   1.1                    T__          2434.7       ___ ML     3.8 6145698     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.8 magdef=1
 (Station ML:  3.8 magdef=1
MPLH    1.70 208.1 Pn       08:17:13.088   0.7                    T__          2831.5       ___ ML     3.9 6145702     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.9 magdef=1
 (Station ML:  3.9 magdef=1
A004A   1.70 246.2 Pn       08:17:13.099   0.5                    T__          6700.7       ___ ML     4.3 6145699     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  4.3 magdef=1
 (Station ML:  4.3 magdef=0
OJC     1.70  24.2 Pn       08:17:13.803   0.8                    T__          1396.9       ___ ML     3.6 6145700     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
OJC     1.70  24.2 Sn       08:17:36.303  -0.2                    T__                       ___            6145701     FDSN  PL       -- BUD   iLoc  BHE ??? _
 (Reading ML:  3.6 magdef=1
 (Station ML:  3.6 magdef=0
ABAH    1.72 101.6 Pn       08:17:14.137   1.5                    T__          2096.2       ___ ML     3.8 6145703     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.8 magdef=1
 (Station ML:  3.8 magdef=1
BSZH    1.73 142.1 Pg       08:17:17.163  -1.5                    T__          2975.1       ___ ML     3.9 6145725     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.9 magdef=1
 (Station ML:  3.9 magdef=1
A267A   1.73 185.2 Pg       08:17:17.194  -0.1                    T__          3104.5       ___ ML     4.0 6145727     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A267A   1.73 185.2 Sn       08:17:37.459   1.6                    T__                       ___            6145726     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  4.0 magdef=1
 (Station ML:  4.0 magdef=1
SOP     1.75 236.3 Pn       08:17:13.267   0.0                    T__          3885.1       ___ ML     4.1 6145704     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     1.75 236.3 Lg       08:17:40.870  -0.4                    T__                       ___            6145724     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  4.1 magdef=1
 (Station ML:  4.1 magdef=1
A006A   1.78 273.2 Pn       08:17:13.456  -0.5                    T__          2515.7       ___ ML     3.9 6145728     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A006A   1.78 273.2 Sn       08:17:36.850  -0.7                    T__                       ___            6145729     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  3.9 magdef=1
 (Station ML:  3.9 magdef=1
TIH     1.86 197.6 Pn       08:17:16.041   1.6                    T__          8981.0       ___ ML     4.5 6145705     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
TIH     1.86 197.6 Pg       08:17:19.356  -0.2                    T__                       ___            6145730     FDSN  HU       -- BUD   iLoc  HHZ ??? _
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 (Reading ML:  4.5 magdef=1
 (Station ML:  4.5 magdef=0
HU04A   1.93 164.2 Pn       08:17:16.966   1.6                          T__          1260.4       ___ ML     3.7 6145755     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU04A   1.93 164.2 Sn       08:17:40.919   0.7                          T__                       ___            6145756     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  3.7 magdef=1
 (Station ML:  3.7 magdef=1
A260A   1.94 224.9 Pn       08:17:16.496   0.8                          T__          2665.4       ___ ML     4.0 6145731     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  4.0 magdef=1
 (Station ML:  4.0 magdef=1
A272A   1.94 174.8 Pg       08:17:21.404  -0.2                          T__          2496.1       ___ ML     4.0 6145732     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  4.0 magdef=1
 (Station ML:  4.0 magdef=1
HU05A   1.97 123.7 Pn       08:17:17.719   1.7                          T__          1374.3       ___ ML     3.7 6145733     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.7 magdef=1
 (Station ML:  3.7 magdef=1
A261A   2.02 212.1 Pn       08:17:17.807   1.1                          T__          4654.0       ___ ML     4.3 6145734     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  4.3 magdef=1
 (Station ML:  4.3 magdef=0
CONA    2.04 249.7 Pn       08:17:17.728   0.1                          T__          1627.4       ___ ML     3.8 6145706     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.8 magdef=1
 (Station ML:  3.8 magdef=1
A008A   2.06 262.7 Pn       08:17:18.083   0.4                          T__          1040.1       ___ ML     3.7 6145736     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A008A   2.06 262.7 Sn       08:17:44.308   0.5                          T__                       ___            6145735     FDSN  Z3       00 BUD   iLoc  HH3 ??? _
 (Reading ML:  3.7 magdef=1
 (Station ML:  3.7 magdef=1
TREC    2.21 287.6 Pn       08:17:20.877   0.8                          T__           758.2       ___ ML     3.6 6145707     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
TREC    2.21 287.6 Sn       08:17:49.151   0.6                          T__                       ___            6145737     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  3.6 magdef=1
 (Station ML:  3.6 magdef=0
A011B   2.24 236.7 Pn       08:17:20.545   0.4                          T__          1134.9       ___ ML     3.8 6145708     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.8 magdef=1
 (Station ML:  3.8 magdef=1
A263A   2.24 205.4 Pn       08:17:20.123   0.3                          T__          2959.8       ___ ML     4.2 6145738     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  4.2 magdef=1
 (Station ML:  4.2 magdef=0
HU07A   2.25 106.7 Pn       08:17:21.734   1.8                          T__          1721.9       ___ ML     4.0 6145740     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU07A   2.25 106.7 Sn       08:17:49.449   1.3                          T__                       ___            6145739     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  4.0 magdef=1
 (Station ML:  4.0 magdef=1
A013A   2.29 255.8 Pn       08:17:21.982   1.1                          T__          1609.2       ___ ML     4.0 6145709     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  4.0 magdef=1
 (Station ML:  4.0 magdef=1
HU06A   2.33 146.7 Sn       08:17:52.237   2.9                          T__                       ___            6145745     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
A265A   2.33 195.8 Pg       08:17:28.577   0.0                          T__          1990.2       ___ ML     4.1 6145743     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A265A   2.33 195.8 Sn       08:17:52.418   2.0                          T__                       ___            6145744     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  4.1 magdef=1
 (Station ML:  4.1 magdef=0
A262A   2.33 220.0 Pn       08:17:22.961   1.8                          T__          2708.8       ___ ML     4.2 6145741     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A262A   2.33 220.0 Lg       08:18:01.852   2.1                          T__                       ___            6145742     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  4.2 magdef=1
 (Station ML:  4.2 magdef=0
HU22A   2.36 172.9 Pg       08:17:29.285  -0.2                          T__          1299.8       ___ ML     3.9 6145747     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.9 magdef=1
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 (Station ML:  3.9 magdef=1
KOLS    2.37  82.3 Pn       08:17:23.273   1.2                          T__                        ___            6145710     FDSN  SK       -- BUD   iLoc  HHZ ??? _
KOLS    2.37  82.3 Pg       08:17:29.308   0.9                          T__                        ___            6145746     FDSN  SK       -- BUD   iLoc  HHZ ??? _
HU24A   2.41 136.0 Pn       08:17:24.574   2.4                          T__           863.1        ___ ML     3.8 6145711     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.8 magdef=1
 (Station ML:  3.8 magdef=1
HU21A   2.44 163.2 Pn       08:17:24.185   1.9                          T__           945.0        ___ ML     3.8 6145748     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU21A   2.44 163.2 Sn       08:17:54.135   1.7                          T__                        ___            6145749     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  3.8 magdef=1
 (Station ML:  3.8 magdef=1
MORH    2.46 181.1 Pn       08:17:23.395   0.8                          T__           467.9        ___ ML     3.5 6145712     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.5 magdef=1
 (Station ML:  3.5 magdef=0
BEHE    2.56 211.5 Pn       08:17:25.867   1.5                          T__          1809.8        ___ ML     4.2 6145713     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  4.2 magdef=1
 (Station ML:  4.2 magdef=0
A018A   2.60 250.5 Pn       08:17:26.193   0.7                          T__           914.2        ___ ML     3.9 6145714     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.9 magdef=1
 (Station ML:  3.9 magdef=1
TRPA    2.61 100.6 Pn       08:17:26.126   1.0                          T__          1019.1        ___ ML     4.0 6145715     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  4.0 magdef=1
 (Station ML:  4.0 magdef=1
KOVH    2.62 189.4 Pn       08:17:25.895   0.9                          T__           460.7        ___ ML     3.6 6145750     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.6 magdef=1
 (Station ML:  3.6 magdef=0
A264A   2.69 201.5 Pn       08:17:27.692   1.6                          T__          1292.4        ___ ML     4.1 6145752     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A264A   2.69 201.5 Sn       08:18:00.324   1.3                          T__                        ___            6145751     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  4.1 magdef=1
 (Station ML:  4.1 magdef=0
AMBH    2.69 148.8 Sn       08:18:00.936   2.7                          T__                        ___            6145753     FDSN  HU       -- BUD   iLoc  HHE ??? _
A273A   2.82 192.8 Sn       08:18:02.829   0.5                          T__                        ___            6145754     FDSN  Z3       00 BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/01/28 09:41:00.47   1.34  0.85  48.2337   21.2711   8.3   4.9 129   0.0f        14    9 153   0.07   1.35     kx BUD       17000290     BUD               206
2021/01/28 09:41:00.82   0.91  0.88  48.2470   21.2460f                0.0f        14    9 151   0.05   1.33     kx BUD_GT    17000291     BUD_GT            204
 (locality :  Tállya Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.3    5 BUD_GT      17000291

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ABAH    0.05 355.1 Pg       09:41:02.571   0.2                          T__          4005.7        ___ ML     2.0 6145908     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.05 355.1 Lg       09:41:03.763  -0.2                          T__                        ___            6145909     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=0
HU02A   0.50 255.8 Pg       09:41:12.033   0.6                          T__            71.2        ___ ML     1.5 6145911     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.50 255.8 Lg       09:41:18.440  -1.0                          T__                        ___            6145910     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
JOS     0.53 298.1 Pg       09:41:12.480   0.9                          T__            51.1        ___ ML     1.5 6145913     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.53 298.1 Lg       09:41:19.781   0.1                          T__                        ___            6145912     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
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 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=0
KECS    0.56 295.3 Lg       09:41:20.451  -0.2                          T__                        ___            6145914     FDSN  SK       -- BUD   iLoc  EHN ??? _
TRPA    0.87  97.2 Pn       09:41:18.589  -0.6                          T__            88.2        ___ ML     1.9 6145916     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
TRPA    0.87  97.2 Lg       09:41:30.584  -1.7                          T__                        ___            6145915     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
PSZ     0.96 250.6 Lg       09:41:34.384  -1.2                          T__                        ___            6145918     FDSN  GE       -- BUD   iLoc  HHE ??? _
KOLS    0.97  44.4 Lg       09:41:34.458  -0.6                          T__                        ___            6145917     FDSN  SK       -- BUD   iLoc  HHN ??? _
ET1H    0.99 248.7 Pg       09:41:21.793   0.2                          T__            50.3        ___ ML     1.8 6145920     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.99 248.7 Lg       09:41:34.607  -1.5                          T__                        ___            6145919     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
NIE     1.33 332.3 Sn       09:41:46.006   0.3                          T__                        ___            6145921     FDSN  PL       -- BUD   iLoc  BHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/01/28 09:50:29.98   3.19  2.17  48.5549   21.4431  27.3  19.2 130   0.0f         6    4 302   0.29   0.75     kx BUD       17000292     BUD               330
2021/01/28 09:50:33.30   2.15  0.90  48.2470   21.2460f                 0.0f         2    2 357   0.53   0.56     kx BUD_GT    17000293     BUD_GT            360
 (locality :  Tállya Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ABAH    0.05 355.1 Pg       09:50:41.166   6.3                          ___          1418.4       ___ ML     1.6 6145946     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.05 355.1 Lg       09:50:41.874   5.4                          ___                       ___            6145947     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
HU02A   0.50 255.8 Pn       09:50:50.052   2.4                          ___            39.1       ___ ML     1.3 6145949     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.50 255.8 Lg       09:50:56.385   4.4                          ___                       ___            6145948     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
JOS     0.53 298.1 Sn       09:50:57.199  -0.6                          T__                        ___            6145951     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
KECS    0.56 295.3 Sn       09:50:59.133   0.6                          T__                        ___            6145950     FDSN  SK       -- BUD   iLoc  EHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/01/28 10:07:30.25   0.95  0.84  47.1314   17.8748   5.3   3.7 155   0.0f        17   13 102   0.23   1.58     sx BUD       17000294     BUD               108

Magnitude  Err Nsta Author      OrigID
ML      1.4 0.1    4 BUD         17000294

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
TIH     0.23 176.9 Lg       10:07:39.247  -0.3                          T__                        ___            6146018     FDSN  HU       -- BUD   iLoc  HHN ??? _
MPLH    0.23 279.7 Pg       10:07:35.774   0.2                          T__           234.6       ___ ML     1.3 6146005     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.23 279.7 Lg       10:07:39.649  -0.1                          T__                        ___            6146006     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
MSW2    0.29  53.1 Pg       10:07:37.092   0.6                          T__           178.6       ___ ML     1.3 6146020     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.29  53.1 Lg       10:07:41.526  -0.4                          T__                        ___            6146019     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
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 (Station ML:  1.3 magdef=1
HU08A   0.30   6.3 Pg       10:07:37.041   0.2                          T__          252.2       ___ ML     1.5 6146008     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU08A   0.30   6.3 Lg       10:07:41.809  -0.5                          T__                      ___            6146007     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
MSW3    0.30  34.1 Lg       10:07:41.957  -0.5                          T__                      ___            6146021     FDSN  HU       -- BUD   iLoc  HHN ??? _
CSKK    0.35  48.4 Pg       10:07:38.680   0.9                          T__          147.1       ___ ML     1.4 6146010     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.35  48.4 Lg       10:07:43.672  -0.5                          T__                      ___            6146009     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
A271A   0.66  87.6 Lg       10:07:53.208  -1.5                          T__                      ___            6146011     FDSN  Z3       00 BUD   iLoc  HHE ??? _
KOVH    1.05 171.5 Sn       10:08:06.097  -1.1                          T__                      ___            6146012     FDSN  HU       -- BUD   iLoc  HHE ??? _
MORH    1.06 149.7 Sn       10:08:06.097  -1.2                          T__                      ___            6146013     FDSN  HU       -- BUD   iLoc  HHE ??? _
MODS    1.31 342.2 Sn       10:08:13.324  -0.9                          T__                      ___            6146014     FDSN  SK       -- BUD   iLoc  HHE ??? _
A011B   1.33 282.7 Sn       10:08:13.697  -0.1                          T__                      ___            6146015     FDSN  Z3       00 BUD   iLoc  HH3 ??? _
VYHS    1.51  25.1 Sn       10:08:20.327   1.0                          T__                      ___            6146016     FDSN  SK       -- BUD   iLoc  HHE ??? _
PSZ     1.58  59.3 Sn       10:08:21.892   0.9                          T__                      ___            6146017     FDSN  GE       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/01/28 11:36:18.31   0.87  0.88  46.8377   17.3597   4.5   3.6  99   0.0f        17   11  59   0.18   1.49     sx BUD       17000296     BUD               104

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.1    7 BUD         17000296

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
A261A   0.18 308.4 Pg       11:36:21.842  -0.8                          T__         1810.9       ___ ML     2.1 6146092     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A261A   0.18 308.4 Lg       11:36:24.524  -1.5                          T__                      ___            6146093     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=0
A263A   0.20 188.9 Pg       11:36:22.832  -0.1                          T__          825.2       _c_ ML     1.8 6146106     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A263A   0.20 188.9 Lg       11:36:26.110  -0.3                          T__                      ___            6146105     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
MPLH    0.35  20.2 Pg       11:36:26.312   0.3                          T__          140.6       ___ ML     1.4 6146095     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.35  20.2 Lg       11:36:31.825  -0.1                          T__                      ___            6146094     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=0
TIH     0.37  80.1 Pg       11:36:25.790  -0.4                          T__          501.1       ___ ML     2.0 6146096     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
BEHE    0.55 227.8 Lg       11:36:37.695   0.3                          T__                      ___            6146107     FDSN  HU       -- BUD   iLoc  HHN ??? _
EGYH    0.58 358.1 Lg       11:36:38.977  -0.4                          T__                      ___            6146097     FDSN  HU       -- BUD   iLoc  HHE ??? _
KOGS    0.86 243.4 Lg       11:36:47.396   0.9                          T__                      ___            6146098     FDSN  SL       -- BUD   iLoc  BHE ??? _
KOVH    0.91 145.4 Pg       11:36:36.966   0.3                          T__           66.6       ___ ML     1.8 6146100     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.91 145.4 Lg       11:36:49.780   0.6                          T__                      ___            6146099     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
MORH    1.08 124.6 Pn       11:36:40.467   1.0                          T__           42.2       ___ ML     1.7 6146101     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    1.08 124.6 Sn       11:36:56.039   0.3                          T__                      ___            6146102     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
A011B   1.11 301.3 Pg       11:36:40.914   0.7                          T__           67.8       ___ ML     2.0 6146104     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
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A011B   1.11 301.3 Lg       11:36:56.113   2.0                          T__                        ___            6146103     FDSN  Z3       00 BUD   iLoc  HH3 ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
CONA    1.49 317.5 Sn       11:37:06.789   0.7                          T__                        ___            6146108     FDSN  OE       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/01/28 12:35:29.59   1.23  0.85  48.5291   21.7184  21.8   4.5 141   0.0f        11    6 191   0.40   1.40     sx BUD       17000298     BUD               326

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.2    6 BUD         17000298

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ABAH    0.40 234.0 Pg       12:35:38.096   0.4                          T__           115.5       ___ ML     1.5 6146147     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.40 234.0 Lg       12:35:44.321  -0.3                          T__                       ___            6146156     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=0
KOLS    0.55  42.0 Pg       12:35:40.629   0.4                          T__                       ___            6146148     FDSN  SK       -- BUD   iLoc  HHZ ??? _
KOLS    0.55  42.0 Lg       12:35:47.930  -1.3                          T__                       ___            6146149     FDSN  SK       -- BUD   iLoc  HHE ??? _
TRPA    0.68 125.8 Pn       12:35:41.076  -5.4                          ___            54.2       ___ ML     1.6 6146150     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
JOS     0.78 268.0 Pn       12:35:46.183  -0.5                          T__            59.2       ___ ML     1.7 6146157     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.78 268.0 Lg       12:35:57.433   0.5                          T__                       ___            6146158     FDSN  ZJ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
KECS    0.82 267.3 Pn       12:35:46.887  -0.3                          T__           106.3       ___ ML     2.0 6146152     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.82 267.3 Lg       12:35:58.137  -0.1                          T__                       ___            6146151     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
HU02A   0.89 243.4 Pn       12:35:47.185  -1.1                          T__            65.9       ___ ML     1.8 6146153     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.89 243.4 Lg       12:36:00.521  -1.3                          T__                       ___            6146154     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
ET1H    1.40 242.9 Pn       12:35:54.933  -0.3                          T__            66.6       ___ ML     2.1 6146155     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/01/29 08:38:38.61   0.90  0.83  47.0910   18.0516   4.3   3.3 104   0.0f        15   10  88   0.22   1.00     sx BUD       17000300     BUD               136

Magnitude  Err Nsta Author      OrigID
ML     1.2 0.1    5 BUD         17000300

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
TIH     0.22 209.7 Lg       08:38:46.640  -0.9                          T__                       ___            6147000     FDSN  HU       -- BUD   iLoc  HHZ ??? _
MSW2    0.24  27.1 Pg       08:38:44.940   1.0                          T__           104.9       ___ ML     1.0 6147005     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.24  27.1 Lg       08:38:48.020  -0.6                          T__                       ___            6147004     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=0
MSW3    0.30   9.8 Pg       08:38:45.846   0.8                          T__            97.9       ___ ML     1.1 6147006     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
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MSW3    0.30   9.8 Lg       08:38:49.878  -0.7                          T__                        ___            6147007     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
CSKK    0.31  27.5 Pg       08:38:45.522   0.2                          T__           111.1        ___ ML     1.2 6147001     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.31  27.5 Lg       08:38:49.852  -1.2                          T__                        ___            6146995     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
A267A   0.33 116.0 Lg       08:38:51.372  -0.1                          T__                        ___            6147008     FDSN  Z3       00 BUD   iLoc  HHE ??? _
MSW1    0.33  25.0 Lg       08:38:50.919  -1.0                          T__                        ___            6147009     FDSN  HU       -- BUD   iLoc  HHE ??? _
HU08A   0.35 345.7 Lg       08:38:51.483  -0.9                          T__                        ___            6147003     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
MPLH    0.36 283.0 Pg       08:38:46.938   0.6                          T__           107.8        ___ ML     1.3 6147002     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.36 283.0 Lg       08:38:51.864  -0.4                          T__                        ___            6146996     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
MORH    0.97 154.8 Pg       08:38:58.197   0.3                          T__            45.2        ___ ML     1.7 6146998     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.97 154.8 Lg       08:39:11.607  -0.5                          T__                        ___            6146997     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0
KOVH    1.00 178.1 Lg       08:39:12.874  -0.8                          T__                        ___            6146999     FDSN  HU       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/01/29 08:44:10.18   1.87  0.80  47.3943   18.4282  13.5   4.7 126   0.0f        11    9 109   0.11   1.19     sx BUD       17000302     BUD               175

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MSW1    0.11 269.3 Pg       08:44:13.729   0.6                          T__           439.1        ___ ML     1.3 6147079     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.11 269.3 Lg       08:44:15.590  -0.3                          T__                        ___            6147080     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
CSKK    0.12 254.7 Pg       08:44:13.670   0.5                          T__           927.0        ___ ML     1.6 6147071     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.12 254.7 Lg       08:44:15.346  -0.7                          T__                        ___            6147072     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
MSW2    0.17 238.1 Lg       08:44:17.171  -0.7                          T__                        ___            6147081     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU09A   0.25 352.8 Lg       08:44:20.114  -0.2                          T__                        ___            6147073     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU08A   0.34 276.3 Lg       08:44:22.907  -0.7                          T__                        ___            6147078     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
ET1H    1.09  63.0 Sn       08:44:47.531  -1.1                          T__                        ___            6147074     FDSN  HU       -- BUD   iLoc  HHE ??? _
PSZ     1.12  61.6 Sn       08:44:48.872  -1.0                          T__                        ___            6147075     FDSN  GE       -- BUD   iLoc  HHN ??? _
VYHS    1.13  13.8 Lg       08:44:48.872  -0.8                          T__                        ___            6147076     FDSN  SK       -- BUD   iLoc  HHE ??? _
MORH    1.19 172.8 Sn       08:44:50.512  -0.1                          T__                        ___            6147077     FDSN  HU       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/01/29 09:46:54.74   1.49  0.27  46.1103   18.0567  13.8   4.7 153   0.0f         5    3 214   0.04   0.42     kx BUD       17000304     BUD               309
2021/01/29 09:46:54.36   1.03  0.49  46.1204   18.0243f                 0.0f         5    3 221   0.06   0.44     kx BUD_GT    17000305     BUD_GT            316
 (locality : Bükkösd Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.2    3 BUD_GT      17000305
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Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KOVH    0.06 121.4 Pg       09:46:56.359   0.1                           T__          1358.3       ___ ML     1.6 6147102     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.06 121.4 Lg       09:46:57.476  -0.7                           T__                       ___            6147103     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
A273A   0.25 215.5 Pg       09:47:00.456   0.6                           T__           545.3       ___ ML     1.7 6147104     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
MORH    0.44  77.4 Pg       09:47:03.697   0.1                           T__            62.1       ___ ML     1.3 6147105     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.44  77.4 Lg       09:47:10.254  -0.5                           T__                       ___            6147106     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/01/29 10:04:03.38   3.86  0.76  47.9584   20.4070  24.4  13.1  41   0.0f         6    3 310   0.18   0.65     sx BUD       17000306     BUD               343

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.2    3 BUD         17000306

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU02A   0.18  25.7 Pg       10:04:07.872   0.2                           T__           136.4       ___ ML     0.9 6147131     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.18  25.7 Lg       10:04:10.852  -0.4                           T__                       ___            6147130     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
JOS     0.55   9.3 Pg       10:04:14.577   0.2                           T__            44.9       ___ ML     1.5 6147128     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.55   9.3 Lg       10:04:22.475  -0.3                           T__                       ___            6147129     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
ABAH    0.65  58.5 Pg       10:04:16.067  -0.5                           T__            56.8       ___ ML     1.6 6147132     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.65  58.5 Lg       10:04:28.614   1.1                           T__                       ___            6147133     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/01/29 10:25:23.83   0.87  0.73  47.1065   18.0008   4.3   3.2 100   0.0f        15   10  73   0.22   1.02     sx BUD       17000308     BUD               110

Magnitude  Err Nsta Author      OrigID
ML     1.9 0.2    7 BUD         17000308

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
TIH     0.22 199.7 Pg       10:25:29.072   0.3                           T__          1406.0       ___ ML     2.1 6147168     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
CSKK    0.31  34.5 Pg       10:25:30.711   0.1                           T__           527.5       ___ ML     1.9 6147169     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.31  34.5 Lg       10:25:35.629  -0.8                           T__                       ___            6147170     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
MPLH    0.32 281.6 Pg       10:25:31.456   0.6                           T__           319.1       ___ ML     1.7 6147171     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.7 magdef=1
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 (Station ML:  1.7 magdef=1
HU08A   0.33 350.9 Pg       10:25:31.754   0.8                          T__           281.7       ___ ML     1.7 6147172     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU08A   0.33 350.9 Lg       10:25:35.852  -1.0                          T__                       ___            6147173     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0
A267A   0.37 115.8 Lg       10:25:38.094   0.1                          T__                       ___            6147174     FDSN  Z3       00 BUD   iLoc  HHE ??? _
HU09A   0.59  25.8 Lg       10:25:45.916  -0.2                          T__                       ___            6147176     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
A261A   0.60 255.5 Lg       10:25:43.681  -1.3                          T__                       ___            6147175     FDSN  Z3       00 BUD   iLoc  HHE ??? _
MORH    1.00 153.4 Pg       10:25:44.352   0.7                          T__            48.3       ___ ML     1.7 6147178     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    1.00 153.4 Lg       10:25:57.837  -0.4                          T__                       ___            6147177     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
HU10A   1.01  42.7 Pg       10:25:44.799   0.1                          T__           121.8       ___ ML     2.1 6147182     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU10A   1.01  42.7 Sn       10:26:00.072  -0.2                          T__                       ___            6147181     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=0
KOVH    1.02 176.1 Pn       10:25:44.426   0.2                          T__            65.7       ___ ML     1.9 6147179     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    1.02 176.1 Lg       10:25:58.358  -1.0                          T__                       ___            6147180     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/01/29 10:34:08.44   1.56  1.46  47.4328   16.3438  12.8   4.5 148   0.0f        11     6 157   0.26   0.91     sx BUD       17000310     BUD               234

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.2    5 BUD         17000310

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
A011B   0.26 264.9 Pg       10:34:13.892   0.2                          T__            97.1       ___ ML     1.0 6147222     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A011B   0.26 264.9 Lg       10:34:17.319   0.1                          T__                       ___            6147223     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=0
SOP     0.29  30.0 Pg       10:34:14.898   0.3                          T__           162.5       ___ ML     1.3 6147219     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.29  30.0 Lg       10:34:18.509  -0.4                          T__                       ___            6147224     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
CONA    0.59 326.9 Pg       10:34:20.448   0.2                          T__            81.1       ___ ML     1.7 6147220     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.59 326.9 Lg       10:34:28.308   0.1                          T__                       ___            6147221     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
MPLH    0.86 107.5 Sn       10:34:38.867  -1.5                          T__                       ___            6147225     FDSN  HU       -- BUD   iLoc  HHN ??? _
A013A   0.89 315.3 Pn       10:34:26.350  -1.3                          T__            93.6       ___ ML     2.0 6147227     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A013A   0.89 315.3 Sn       10:34:38.345  -2.8                          T__                       ___            6147226     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=0
A018A   0.91 290.4 Pn       10:34:27.244  -0.9                          T__            75.5       ___ ML     1.9 6147228     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A018A   0.91 290.4 Sn       10:34:39.686  -2.0                          T__                       ___            6147229     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/01/30 01:51:51.03   3.35  0.16  47.4222   18.2776  19.8   8.6  36   2.2  21.2    6    4 301   0.03   0.13     ke BUD       17000312     BUD               347

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MSW1    0.03 203.3 Pg       01:51:52.060  -0.0                           T__           218.9       ___ ML     0.7 6147278     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.03 203.3 Lg       01:51:53.301   0.1                           T__                       ___            6147277     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=1
CSKK    0.06 191.1 Pg       01:51:52.627  -0.0                           T__           158.9       ___ ML     0.7 6147279     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.06 191.1 Lg       01:51:54.340   0.2                           T__                       ___            6147280     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=1
MSW3    0.11 249.3 Lg       01:51:55.844   0.1                           T__                       ___            6147281     FDSN  HU       -- BUD   iLoc  HHN ??? _
MSW2    0.13 200.7 Lg       01:51:56.347  -0.1                           T__                       ___            6147276     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/01/31 01:38:42.82   2.60  0.12  47.4269   18.2569  15.1   5.4  33   2.8  15.6    8    5 266   0.03   0.23     ke BUD       17000314     BUD               293

Magnitude  Err Nsta Author      OrigID
ML     0.6 0.1    3 BUD         17000314

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MSW1    0.03 177.7 Pg       01:38:43.934  -0.0                           T__           147.3       ___ ML     0.6 6148082     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.03 177.7 Lg       01:38:45.165  -0.0                           T__                       ___            6148078     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=1
CSKK    0.06 177.8 Pg       01:38:44.455  -0.1                           T__           146.9       ___ ML     0.6 6148076     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.06 177.8 Lg       01:38:46.220   0.1                           T__                       ___            6148079     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=1
MSW3    0.10 243.8 Pg       01:38:45.049  -0.1                           T__            74.9       ___ ML     0.4 6148077     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW3    0.10 243.8 Lg       01:38:47.235   0.0                           T__                       ___            6148080     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  0.4 magdef=1
 (Station ML:  0.4 magdef=1
MSW2    0.13 194.1 Lg       01:38:48.392   0.1                           T__                       ___            6148083     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU08A   0.23 271.2 Lg       01:38:51.647   0.2                           T__                       ___            6148081     FDSN  ZJ       00 BUD   iLoc  HHZ ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/01/31 02:18:01.51   1.91  0.36  47.1084   17.7259  15.1   4.0 170   3.0f         8    6 236   0.14   0.69     ke BUD       17000316     BUD               259

Magnitude  Err Nsta Author      OrigID
ML     1.0 0.5    3 BUD         17000316

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MPLH    0.14 296.0 Pg       02:18:04.849   0.1                           T__            99.4       ___ ML     0.7 6148137     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.14 296.0 Lg       02:18:06.674  -0.6                           T__                       ___            6148138     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=1
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HU08A   0.35  22.6 Pg       02:18:08.504  -0.2                          T__            54.8       ___ ML     1.0 6148140     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU08A   0.35  22.6 Lg       02:18:14.390   0.0                          T__                       ___            6148141     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
MSW2    0.38  59.4 Lg       02:18:15.476  -0.2                          T__                       ___            6148143     FDSN  HU       -- BUD   iLoc  HHN ??? _
EGYH    0.41 319.1 Lg       02:18:16.290   0.3                          T__                       ___            6148142     FDSN  HU       -- BUD   iLoc  HHE ??? _
MSW1    0.46  51.7 Lg       02:18:18.395  -0.1                          T__                       ___            6148144     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU09A   0.69  39.8 Pg       02:18:15.652   0.3                          T__            99.8       ___ ML     1.9 6148139     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/01 10:00:42.48   1.07  1.05  48.2324   21.4886   9.7   4.0   1   0.0f        11    6 156   0.18   1.11     sx BUD       17000320     BUD               217

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.1    4 BUD         17000320

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ABAH    0.18 291.1 Pg       10:00:47.184   0.7                          T__           461.5       ___ ML     1.5 6156957     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.18 291.1 Lg       10:00:49.860  -0.2                          T__                       ___            6156961     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
HU02A   0.65 260.7 Pg       10:00:55.920  -0.2                          T__            55.4       ___ ML     1.6 6156956     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.65 260.7 Lg       10:01:06.257  -0.3                          T__                       ___            6156959     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
JOS     0.69 293.0 Pg       10:00:56.864   0.7                          T__            57.3       ___ ML     1.6 6156963     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.69 293.0 Lg       10:01:04.469  -2.1                          T__                       ___            6156958     FDSN  ZJ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
TRPA    0.71  97.9 Pg       10:00:57.019   0.6                          T__            78.5       ___ ML     1.8 6156960     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
TRPA    0.71  97.9 Lg       10:01:07.294  -1.2                          T__                       ___            6156962     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
KOLS    0.87  36.3 Pg       10:00:59.322   0.1                          T__                       ___            6156964     FDSN  SK       -- BUD   iLoc  HHZ ??? _
KOLS    0.87  36.3 Lg       10:01:12.372  -1.0                          T__                       ___            6156955     FDSN  SK       -- BUD   iLoc  HHE ??? _
PSZ     1.11 254.2 Sn       10:01:22.642   0.7                          T__                       ___            6156965     FDSN  GE       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/01 11:21:29.85   0.83  1.00  47.5282   18.7027   4.5   2.7 145   0.0f        28   21  80   0.22   1.57     sx BUD       17000322     BUD               116

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.1    7 BUD         17000322

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
BUD     0.22 101.5 Lg       11:21:38.680  -0.6                          T__                       ___            6157050     FDSN  HU       -- BUD   iLoc  HHE ??? _
HU09A   0.24 297.1 Lg       11:21:39.110  -0.7                          T__                       ___            6157065     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
MSW1    0.33 246.0 Pg       11:21:37.649   0.7                          T__           117.8       ___ ML     1.3 6157071     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.33 246.0 Lg       11:21:41.958  -1.0                          T__                       ___            6157070     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.3 magdef=1
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 (Station ML:  1.3 magdef=0
CSKK    0.34 241.3 Pg       11:21:37.860   0.7                          T__           161.5       ___ ML     1.5 6157051     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.34 241.3 Lg       11:21:42.554  -0.8                          T__                       ___            6157052     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
HU10A   0.38  33.8 Lg       11:21:44.553  -0.1                          T__                       ___            6157074     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
MSW2    0.40 236.1 Pg       11:21:38.922   0.6                          T__           125.4       ___ ML     1.5 6157072     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.40 236.1 Lg       11:21:44.602  -0.8                          T__                       ___            6157073     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
MSW3    0.42 249.9 Lg       11:21:44.699  -1.1                          T__                       ___            6157075     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU08A   0.54 259.9 Lg       11:21:48.714  -1.1                          T__                       ___            6157076     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
A338A   0.54 334.3 Lg       11:21:49.968  -0.3                          T__                       ___            6157066     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
A267A   0.60 194.6 Lg       11:21:51.122  -0.8                          T__                       ___            6157053     FDSN  Z3       00 BUD   iLoc  HHE ??? _
HU03A   0.71  57.9 Lg       11:21:55.373  -0.3                          T__                       ___            6157077     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
ET1H    0.86  65.6 Lg       11:21:59.803  -1.2                          T__                       ___            6157068     FDSN  HU       -- BUD   iLoc  HHN ??? _
MPLH    0.87 246.1 Pg       11:21:47.397   0.1                          T__           119.4       ___ ML     2.1 6157054     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.87 246.1 Lg       11:22:00.697   0.5                          T__                       ___            6157067     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=0
PSZ     0.89  63.7 Pn       11:21:49.781   1.0                          T__            78.8       ___ ML     1.9 6157056     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.89  63.7 Lg       11:22:01.180  -1.3                          T__                       ___            6157055     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
VYHS    0.97   5.2 Pg       11:21:50.302   0.7                          T__            25.2       ___ ML     1.4 6157057     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.97   5.2 Lg       11:22:02.261  -1.5                          T__                       ___            6157069     FDSN  SK       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
MODS    1.28 312.0 Sn       11:22:12.206  -1.2                          T__                       ___            6157058     FDSN  SK       -- BUD   iLoc  HHE ??? _
MORH    1.31 181.8 Sn       11:22:11.834  -1.6                          T__                       ___            6157059     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU02A   1.36  63.5 Pn       11:21:56.561   1.4                          T__            45.7       _c_ ML     1.9 6157061     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   1.36  63.5 Sn       11:22:15.410   0.3                          T__                       ___            6157060     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
KOVH    1.50 196.3 Sn       11:22:18.837   0.8                          T__                       ___            6157062     FDSN  HU       -- BUD   iLoc  HHN ??? _
JAVC    1.50 333.0 Sn       11:22:18.986  -0.6                          T__                       ___            6157063     FDSN  CZ       -- BUD   iLoc  HHN ??? _
JOS     1.57  51.2 Sn       11:22:21.519   1.7                          T__                       ___            6157064     FDSN  ZJ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/01 11:24:01.23   1.30  1.63  48.7619   20.8489   7.0   6.2  17   0.0f        11    8 179   0.34   1.19     sx BUD       17000324     BUD               289

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.0    3 BUD         17000324

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.34 217.8 Pg       11:24:09.058   1.0                          T__           260.8       ___ ML     1.7 6157114     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.34 217.8 Lg       11:24:13.268  -0.0                          T__                       ___            6157113     FDSN  ZJ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
KECS    0.37 221.0 Pg       11:24:09.617   0.9                          T__           476.6       ___ ML     2.0 6157115     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.37 221.0 Lg       11:24:14.087  -0.3                          T__                       ___            6157116     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.0 magdef=1
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 (Station ML:  2.0 magdef=1
ABAH    0.53 150.7 Pg       11:24:13.007   1.0                          T__            78.2       ___ ML     1.7 6157117     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.53 150.7 Lg       11:24:19.004  -2.0                          T__                       ___            6157118     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
HU02A   0.68 198.7 Pg       11:24:15.168  -0.1                          T__                       ___            6157119     FDSN  ZJ       00 BUD   iLoc  HHZ ??? _
NIE     0.75 331.4 Lg       11:24:24.778  -1.3                          T__                       ___            6157120     FDSN  PL       -- BUD   iLoc  BHN ??? _
PSZ     1.06 217.4 Lg       11:24:36.438  -2.6                          T__                       ___            6157121     FDSN  GE       -- BUD   iLoc  HHE ??? _
ET1H    1.10 216.8 Sn       11:24:37.705  -2.1                          T__                       ___            6157122     FDSN  HU       -- BUD   iLoc  HHE ??? _
HU23A   1.19 199.9 Sn       11:24:40.716  -1.1                          T__                       ___            6157123     FDSN  ZJ       00 BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/02 01:54:53.94   0.87  1.04  46.1818   16.6440   5.1   3.4 148   3.6  11.2   50   35  75   0.30   4.07     ke BUD       17000328     BUD               132

Magnitude  Err Nsta Author      OrigID
ML     2.2 0.1   20 BUD         17000328

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
BEHE    0.30  17.5 Pg       01:54:59.989  -0.3                          T__          1266.7       _d_ ML     2.2 6163296     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
BEHE    0.30  17.5 Lg       01:55:04.720   0.1                          T__                       ___            6163297     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
KOGS    0.38 314.5 Pg       01:55:01.181  -0.4                          T__           255.4       _c_ ML     1.8 6163298     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
KOGS    0.38 314.5 Lg       01:55:06.566  -0.1                          T__                       ___            6163293     FDSN  SL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
A264A   0.45  92.6 Pg       01:55:03.453   0.3                          T__           447.5       ___ ML     2.2 6163299     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A264A   0.45  92.6 Lg       01:55:08.890  -0.3                          T__                       ___            6163309     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
PTJ     0.55 240.0 Pg       01:55:04.569  -0.4                          T__           107.5       ___ ML     1.8 6163310     FDSN  CR       -- BUD   iLoc  BHZ BHZ _
PTJ     0.55 240.0 Lg       01:55:12.394  -0.5                          T__                       ___            6163300     FDSN  CR       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
A263A   0.65  45.1 Pg       01:55:06.283  -0.7                          T__           336.2       ___ ML     2.4 6163311     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A263A   0.65  45.1 Lg       01:55:16.102   0.2                          T__                       ___            6163294     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=0
A262A   0.69 353.3 Pg       01:55:07.534  -0.0                          T__           306.6       ___ ML     2.4 6163290     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A262A   0.69 353.3 Lg       01:55:17.965   1.4                          T__                       ___            6163291     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1
A265A   0.83  72.7 Pg       01:55:10.382  -0.2                          T__           376.9       ___ ML     2.5 6163302     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A265A   0.83  72.7 Sn       01:55:22.824  -1.2                          T__                       ___            6163301     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=0
A261A   0.85  24.1 Pg       01:55:09.397  -1.3                          T__           200.9       ___ ML     2.3 6163292     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A261A   0.85  24.1 Lg       01:55:22.115  -0.1                          T__                       ___            6163312     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
A273A   0.86 107.6 Pn       01:55:11.386  -0.2                          T__           207.9       ___ ML     2.3 6163313     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.3 magdef=1
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 (Station ML:  2.3 magdef=1
CRES    0.90 247.2 Pg       01:55:11.647   0.3                    T__          66.5       ___ ML     1.8 6163314     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
CRES    0.90 247.2 Lg       01:55:24.910   0.5                    T__                     ___            6163303     FDSN  SL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
KOVH    1.02  94.8 Pn       01:55:12.990  -0.8                    T__         111.3       ___ ML     2.1 6163304     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    1.02  94.8 Lg       01:55:27.293   0.0                    T__                     ___            6163315     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
TIH     1.12  49.7 Pn       01:55:15.059  -0.2                    T__         276.9       ___ ML     2.6 6163295     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=0
A266A   1.17  72.4 Pn       01:55:15.076  -0.8                    T__         163.1       ___ ML     2.4 6163306     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A266A   1.17  72.4 Sn       01:55:31.988  -0.4                    T__                     ___            6163305     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1
A011B   1.31 339.3 Pg       01:55:18.464  -0.6                    T__          78.4       ___ ML     2.1 6163317     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A011B   1.31 339.3 Sn       01:55:35.078  -0.6                    T__                     ___            6163316     FDSN  Z3       00 BUD   iLoc  HH3 ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
EGYH    1.32  20.7 Pg       01:55:18.539  -1.0                    T__         148.9       ___ ML     2.4 6163318     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
EGYH    1.32  20.7 Lg       01:55:36.905  -1.6                    T__                     ___            6163307     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=0
MORH    1.39  87.9 Pn       01:55:17.758  -1.0                    T__          44.0       ___ ML     1.9 6163308     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    1.39  87.9 Lg       01:55:37.984  -1.0                    T__                     ___            6163319     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0
A267A   1.48  58.2 Sn       01:55:39.697  -0.3                    T__                     ___            6163320     FDSN  Z3       00 BUD   iLoc  HHE ??? _
BLY     1.48 165.0 Lg       01:55:42.976   2.1                    T__                     ___            6163322     FDSN  MN       -- BUD   iLoc  HHN ??? _
OBKA    1.49 283.5 Sn       01:55:40.219  -0.6                    T__                     ___            6163321     FDSN  OE       -- BUD   iLoc  HHE ??? _
SOP     1.50 357.8 Lg       01:55:42.901  -0.2                    T__                     ___            6163323     FDSN  HU       -- BUD   iLoc  HHE ??? _
HU08A   1.53  34.7 Pg       01:55:23.381   0.1                    T__          88.2       ___ ML     2.3 6163325     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU08A   1.53  34.7 Lg       01:55:44.391   0.3                    T__                     ___            6163324     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
MSW2    1.55  43.3 Pn       01:55:20.701  -0.6                    T__          36.8       ___ ML     1.9 6163338     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
MSW3    1.58  39.7 Pn       01:55:22.176   0.7                    T__          57.2       ___ ML     2.1 6163339     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
CSKK    1.62  42.6 Pg       01:55:24.797  -0.2                    T__          59.3       ___ ML     2.2 6163326     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
A272A   1.70  69.8 Lg       01:55:49.755   0.3                    T__                     ___            6163327     FDSN  Z3       00 BUD   iLoc  HHE ??? _
HU22A   1.73  84.3 Lg       01:55:51.836   1.6                    T__                     ___            6163331     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
A271A   1.79  56.4 Lg       01:55:53.704   1.0                    T__                     ___            6163328     FDSN  Z3       00 BUD   iLoc  HHE ??? _
CONA    1.83 343.3 Lg       01:55:54.002   1.7                    T__                     ___            6163329     FDSN  OE       -- BUD   iLoc  HHE ??? _
A018A   1.90 326.1 Lg       01:55:55.045   1.3                    T__                     ___            6163330     FDSN  Z3       00 BUD   iLoc  HHE ??? _
HU04A   2.06  71.1 Lg       01:56:01.075  -0.1                    T__                     ___            6163332     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU21A   2.15  84.9 Lg       01:56:04.613   0.8                    T__                     ___            6163333     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU03A   2.66  48.5 Sn       01:56:10.572   1.6                    T__                     ___            6163334     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
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HU06A   2.76  77.5 Lg       01:56:25.489   1.5                          T__                        ___            6163335     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU24A   3.20  75.2 Lg       01:56:39.951   2.0                          T__                        ___            6163336     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
NIE     4.07  35.9 Lg       01:57:08.359   3.3                          T__                        ___            6163337     FDSN  PL       -- BUD   iLoc  BHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/02 07:57:33.01   1.98  1.08  47.3797   18.3779  13.3   5.9 127   0.0f         8    6 155   0.08   1.18     sx BUD       17000332     BUD               251

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CSKK    0.08 258.3 Pg       07:57:35.800   0.5                          T__           904.5       ___ ML     1.5 6165071     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.08 258.3 Lg       07:57:37.359  -0.2                          T__                       ___            6165076     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
MSW1    0.08 279.3 Pg       07:57:35.943   0.6                          T__           623.8       ___ ML     1.3 6165074     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.08 279.3 Lg       07:57:37.057  -0.6                          T__                       ___            6165075     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
MSW2    0.14 235.8 Lg       07:57:38.705  -0.8                          T__                       ___            6165077     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU08A   0.31 279.7 Lg       07:57:44.554  -0.8                          T__                       ___            6165072     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
VYHS    1.16  15.3 Lg       07:58:12.550  -0.8                          T__                       ___            6165078     FDSN  SK       -- BUD   iLoc  HHN ??? _
MORH    1.18 171.0 Sn       07:58:11.524  -1.7                          T__                       ___            6165073     FDSN  HU       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/02 09:13:55.60   1.92  1.37  47.3153   17.6664  17.8   5.3 141   0.0f         9    8 135   0.17   1.42     sx BUD       17000334     BUD               197

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MPLH    0.17 210.8 Lg       09:14:01.982  -1.0                          T__                       ___            6165149     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU08A   0.21  56.3 Lg       09:14:03.649  -0.8                          T__                       ___            6165142     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
MSW3    0.32  77.6 Lg       09:14:07.628  -0.6                          T__                       ___            6165145     FDSN  HU       -- BUD   iLoc  HHN ??? _
MSW2    0.37  91.8 Pg       09:14:04.432   1.0                          T__            88.0       ___ ML     1.3 6165150     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.37  91.8 Lg       09:14:09.167  -0.9                          T__                       ___            6165146     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=0
MSW1    0.41  78.9 Lg       09:14:10.129  -1.4                          T__                       ___            6165147     FDSN  HU       -- BUD   iLoc  HHE ??? _
MODS    1.09 346.2 Sn       09:14:32.258  -2.0                          T__                       ___            6165143     FDSN  SK       -- BUD   iLoc  HHE ??? _
MORH    1.29 148.3 Sn       09:14:39.382   1.0                          T__                       ___            6165148     FDSN  HU       -- BUD   iLoc  HHN ??? _
VYHS    1.42  33.3 Sn       09:14:42.167  -0.3                          T__                       ___            6165144     FDSN  SK       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/02 09:18:49.30   1.22  0.86  47.3760   18.3779   7.1   5.1 109   0.0f        15   10 109   0.08   1.30     sx BUD       17000336     BUD               155

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.1    5 BUD         17000336

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CSKK    0.08 260.9 Pg       09:18:51.614   0.0                          T__          1581.1       ___ ML     1.7 6165197     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
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CSKK    0.08 260.9 Lg       09:18:53.625  -0.2                          T__                        ___            6165198     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
MSW1    0.08 281.9 Pg       09:18:52.100   0.5                          T__          1073.9        ___ ML     1.6 6165205     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.08 281.9 Lg       09:18:53.611  -0.3                          T__                        ___            6165206     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
MSW2    0.14 237.1 Pg       09:18:52.903   0.3                          T__           250.9        ___ ML     1.1 6165208     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.14 237.1 Lg       09:18:55.122  -0.6                          T__                        ___            6165207     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=0
MSW3    0.17 272.5 Lg       09:18:56.539  -0.3                          T__                        ___            6165209     FDSN  HU       -- BUD   iLoc  HHN ??? _
A266A   0.85 185.3 Lg       09:19:18.807  -0.1                          T__                        ___            6165199     FDSN  Z3       00 BUD   iLoc  HHE ??? _
PSZ     1.16  61.6 Pn       09:19:12.690   0.8                          T__            60.1        ___ ML     1.9 6165210     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     1.16  61.6 Sn       09:19:28.046  -1.9                          T__                        ___            6165200     FDSN  GE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0
VYHS    1.16  15.2 Pn       09:19:13.115   1.2                          T__            22.5        ___ ML     1.5 6165211     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.16  15.2 Lg       09:19:28.716  -1.0                          T__                        ___            6165201     FDSN  SK       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
MORH    1.18 171.0 Sn       09:19:28.567  -0.9                          T__                        ___            6165202     FDSN  HU       -- BUD   iLoc  HHE ??? _
MODS    1.24 323.8 Sn       09:19:31.250  -0.7                          T__                        ___            6165203     FDSN  SK       -- BUD   iLoc  HHE ??? _
KOVH    1.30 188.5 Sn       09:19:32.665   0.1                          T__                        ___            6165204     FDSN  HU       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/02 10:10:58.33   0.92  0.79  48.5477   20.7639   4.5   3.7   3   0.0f        19   11  87   0.16   1.28     sx BUD       17000338     BUD               159

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.2    9 BUD         17000338

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.16 250.9 Pg       10:11:01.871   0.2                          T__          544.4        ___ ML     1.5 6165265     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.16 250.9 Lg       10:11:04.665   0.3                          T__                        ___            6165266     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
KECS    0.20 250.9 Pg       10:11:02.296  -0.2                          T__         1080.6        ___ ML     1.9 6165260     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.20 250.9 Lg       10:11:06.192   0.5                          T__                        ___            6165267     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
ABAH    0.40 128.3 Pg       10:11:06.766   0.1                          T__          105.5        ___ ML     1.4 6165262     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.40 128.3 Lg       10:11:13.993   0.3                          T__                        ___            6165261     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
HU02A   0.45 200.6 Pg       10:11:07.757  -0.2                          T__           54.9        ___ ML     1.3 6165269     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.45 200.6 Lg       10:11:15.394  -0.0                          T__                        ___            6165268     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=0
PSZ     0.86 223.0 Pg       10:11:15.632  -0.8                          T__           84.7        ___ ML     1.9 6165257     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.86 223.0 Lg       10:11:28.804  -0.5                          T__                        ___            6165272     FDSN  GE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
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ET1H    0.90 222.1 Pn       10:11:16.824  -0.2                          T__           59.8       ___ ML     1.8 6165259     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.90 222.1 Lg       10:11:30.980   0.7                          T__                      ___            6165258     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
NIE     0.92 340.8 Pg       10:11:16.250   0.5                          T__           71.6       ___ ML     1.9 6165270     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
NIE     0.92 340.8 Lg       10:11:27.612  -1.3                          T__                      ___            6165271     FDSN  PL       -- BUD   iLoc  BHE ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
HU03A   1.01 230.8 Pn       10:11:19.193   0.6                          T__          103.3       ___ ML     2.1 6165273     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=0
KOLS    1.07  68.3 Lg       10:11:34.466  -0.8                          T__                      ___            6165274     FDSN  SK       -- BUD   iLoc  HHE ??? _
TRPA    1.26 108.8 Sn       10:11:40.427  -0.6                          T__                      ___            6165275     FDSN  HU       -- BUD   iLoc  HHE ??? _
VYHS    1.28 268.3 Pn       10:11:22.933   0.3                          T__           17.7       ___ ML     1.5 6165263     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.28 268.3 Sn       10:11:39.771  -2.1                          T__                      ___            6165264     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/02 10:59:24.82   1.35  0.42  47.2175   18.2375  12.0   6.5  73   0.0f         7    4 171   0.09   1.04     ke BUD       17000340     BUD               329

Magnitude  Err Nsta Author      OrigID
ML     0.7 0.1    3 BUD         17000340

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MSW2    0.09 348.0 Pg       10:59:27.415   0.2                          T__          138.3       ___ ML     0.7 6165310     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.09 348.0 Lg       10:59:28.944  -0.7                          T__                      ___            6165311     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=1
CSKK    0.15   6.1 Pg       10:59:28.587   0.2                          T__          138.9       ___ ML     0.9 6165313     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.15   6.1 Lg       10:59:31.544  -0.2                          T__                      ___            6165312     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
MSW3    0.18 335.5 Pg       10:59:29.199   0.2                          T__           65.7       ___ ML     0.6 6165314     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW3    0.18 335.5 Lg       10:59:32.870   0.1                          T__                      ___            6165315     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=1
MORH    1.04 164.3 Lg       11:00:00.397  -0.3                          T__                      ___            6165316     FDSN  HU       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/02 14:04:37.09   0.81  0.50  46.1886   16.5512   4.7   3.6 142   8.8   1.2   27   17  72   0.32   1.80     ke BUD       17000342     BUD               140

Magnitude  Err Nsta Author      OrigID
ML     2.2 0.2   13 BUD         17000342

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
BEHE    0.32  28.8 Pg       14:04:43.941   0.0                          T__         1395.9       _d_ ML     2.3 6165424     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
BEHE    0.32  28.8 Lg       14:04:48.858   0.3                          T__                      ___            6165423     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
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KOGS    0.33 321.3 Pg       14:04:44.201   0.3                          T__          478.3       ___ ML     1.9 6165422     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
KOGS    0.33 321.3 Lg       14:04:48.476  -0.1                          T__                      ___            6165432     FDSN  SL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0
PTJ     0.49 235.5 Pg       14:04:47.060  -0.2                          T__          124.0       ___ ML     1.8 6165433     FDSN  CR       -- BUD   iLoc  BHZ BHZ _
PTJ     0.49 235.5 Lg       14:04:53.803  -0.7                          T__                      ___            6165434     FDSN  CR       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
A264A   0.51  93.0 Lg       14:04:54.241  -0.3                          T__                      ___            6165446     FDSN  Z3       00 BUD   iLoc  HHN ??? _
A262A   0.68 358.6 Pn       14:04:51.168  -0.7                          T__          423.1       ___ ML     2.5 6165425     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=1
A263A   0.70  49.2 Pg       14:04:50.385  -0.5                          T__          439.8       ___ ML     2.5 6165426     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A263A   0.70  49.2 Lg       14:05:00.247  -0.2                          T__                      ___            6165435     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=0
CRES    0.84 245.0 Pn       14:04:54.408  -0.3                          T__          105.6       ___ ML     2.0 6165427     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
CRES    0.84 245.0 Lg       14:05:06.133   0.4                          T__                      ___            6165436     FDSN  SL       -- BUD   iLoc  BHE ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
A261A   0.87  28.1 Pg       14:04:54.371   0.4                          T__          189.0       ___ ML     2.3 6165428     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
A265A   0.89  74.2 Pg       14:04:54.371  -0.1                          T__          332.7       ___ ML     2.5 6165429     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A265A   0.89  74.2 Sn       14:05:07.064  -0.7                          T__                      ___            6165437     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=0
KOVH    1.08  94.8 Pn       14:04:57.240   0.0                          T__           91.2       ___ ML     2.1 6165430     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    1.08  94.8 Lg       14:05:12.130   0.1                          T__                      ___            6165438     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
MPLH    1.19  34.4 Pg       14:04:59.539  -0.5                          T__           86.4       ___ ML     2.1 6165439     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    1.19  34.4 Lg       14:05:16.079  -0.1                          T__                      ___            6165440     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
A266A   1.23  73.5 Lg       14:05:17.128   0.0                          T__                      ___            6165447     FDSN  Z3       00 BUD   iLoc  HHN ??? _
A011B   1.29 341.8 Pn       14:05:00.592   0.1                          T__           71.1       ___ ML     2.1 6165431     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A011B   1.29 341.8 Lg       14:05:18.240  -0.0                          T__                      ___            6165441     FDSN  Z3       00 BUD   iLoc  HH3 ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
OBKA    1.42 283.7 Lg       14:05:22.784  -0.3                          T__                      ___            6165442     FDSN  OE       -- BUD   iLoc  HHN ??? _
MORH    1.45  88.2 Lg       14:05:24.920   1.2                          T__                      ___            6165448     FDSN  HU       -- BUD   iLoc  HHN ??? _
BLY     1.51 162.6 Pg       14:05:05.947   1.0                          T__           75.7       ___ ML     2.2 6165444     FDSN  MN       -- BUD   iLoc  HHZ HHZ _
BLY     1.51 162.6 Lg       14:05:24.423  -0.0                          T__                      ___            6165443     FDSN  MN       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
CONA    1.80 345.1 Pg       14:05:11.907   0.9                          T__           77.4       ___ ML     2.4 6165445     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/02 19:37:46.01   2.18  1.31  48.3148   17.4351  27.5  10.0 132   9.0  21.1   11    9  70   0.12   1.38     ke BUD       17000346     BUD               133
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Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MODS    0.12 299.3 Pg       19:37:49.480   0.3                           T__                        _c_            6165802     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.12 299.3 Lg       19:37:51.324  -0.5                           T__                        ___            6165803     FDSN  SK       -- BUD   iLoc  HHN ??? _
JAVC    0.57  15.9 Lg       19:38:06.308  -0.2                           T__                        ___            6165804     FDSN  CZ       -- BUD   iLoc  HHE ??? _
EGYH    0.90 184.5 Sn       19:38:16.366  -1.1                           T__                        ___            6165805     FDSN  HU       -- BUD   iLoc  HHN ??? _
VYHS    0.95  78.6 Pn       19:38:05.340   0.7                           T__            20.1        ___ ML     1.3 6165807     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.95  78.6 Sn       19:38:17.707  -1.7                           T__                        ___            6165806     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=0
KRUC    1.02 317.7 Sn       19:38:21.209   0.6                           T__                        ___            6165808     FDSN  CZ       -- BUD   iLoc  HHN ??? _
CSKK    1.10 149.4 Sn       19:38:21.432  -1.3                           T__                        ___            6165809     FDSN  HU       -- BUD   iLoc  HHN ??? _
CONA    1.12 250.4 Sn       19:38:22.475  -0.7                           T__                        ___            6165810     FDSN  OE       -- BUD   iLoc  HHN ??? _
MPLH    1.15 176.4 Sn       19:38:22.028  -1.6                           T__                        ___            6165811     FDSN  HU       -- BUD   iLoc  HHN ??? _
A013A   1.38 260.3 Sn       19:38:30.522   1.5                           T__                        ___            6165812     FDSN  Z3       00 BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/02 22:47:53.04   0.96  0.34  47.8786   16.3103   6.8   3.9  30   2.0f         7    5 140   0.10   1.18     ke BUD       17000348     BUD               184

Magnitude  Err Nsta Author      OrigID
ML     1.0 0.1    4 BUD         17000348

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
A004A   0.10  34.6 Pg       22:47:55.173  -0.1                           T__           279.0        _c_ ML     1.0 6166378     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
SOP     0.26 139.3 Pg       22:47:58.293  -0.0                           T__            85.8        ___ ML     0.9 6166379     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.26 139.3 Lg       22:48:01.921  -0.1                           T__                        ___            6166374     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
CONA    0.31 279.5 Pg       22:47:59.127  -0.2                           T__            68.2        ___ ML     1.0 6166375     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.31 279.5 Lg       22:48:04.058   0.5                           T__                        ___            6166380     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
A013A   0.64 287.3 Lg       22:48:13.432  -0.1                           T__                        ___            6166376     FDSN  Z3       00 BUD   iLoc  HHE ??? _
HU08A   1.18 111.7 Pn       22:48:16.076   0.4                           T__            68.0        ___ ML     2.0 6166377     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/02 23:18:26.59   1.51  0.39  46.0011   17.7688   9.1   5.1  69   8.3  10.4    8    4 203   0.09   0.65     ke BUD       17000350     BUD               292

Magnitude  Err Nsta Author      OrigID
ML     1.1 0.6    4 BUD         17000350

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
A273A   0.09 158.7 Pg       23:18:28.892  -0.3                           T__           144.0        ___ ML     0.7 6166408     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A273A   0.09 158.7 Lg       23:18:31.611   0.6                           T__                        ___            6166409     FDSN  Z3       00 BUD   iLoc  HHN ??? _
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 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=1
KOVH    0.25  69.2 Pg       23:18:31.858  -0.1                          T__            60.5       ___ ML     0.8 6166410     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.25  69.2 Lg       23:18:35.821  -0.0                          T__                       ___            6166407     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
A265A   0.42   2.5 Pg       23:18:35.164  -0.2                          T__           213.5       ___ ML     1.8 6166411     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A265A   0.42   2.5 Lg       23:18:41.744   0.4                          T__                       ___            6166413     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
MORH    0.65  70.3 Pg       23:18:39.401  -0.0                          T__            39.6       ___ ML     1.5 6166412     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.65  70.3 Lg       23:18:48.468  -0.0                          T__                       ___            6166414     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/03 09:01:34.86   3.70  0.42  48.5008   20.7385  23.9   6.6  52   0.0f         6    3 292   0.13   0.40     sx BUD       17000352     BUD               356

Magnitude  Err Nsta Author      OrigID
ML     0.9 0.2    3 BUD         17000352

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.13 267.9 Pg       09:01:37.774   0.0                          T__            57.6       ___ ML     0.4 6168602     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.13 267.9 Lg       09:01:40.605   0.5                          T__                       ___            6168603     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.4 magdef=1
 (Station ML:  0.4 magdef=1
KECS    0.17 264.1 Pg       09:01:38.147  -0.3                          T__           129.2       ___ ML     0.9 6168604     FDSN  SK       -- BUD   iLoc  EHN EHZ _
KECS    0.17 264.1 Lg       09:01:41.324  -0.0                          T__                       ___            6168600     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
HU02A   0.40 200.7 Pg       09:01:43.679   0.2                          T__            41.6       ___ ML     1.0 6168605     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.40 200.7 Lg       09:01:49.892  -0.3                          T__                       ___            6168601     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/03 10:41:35.55   1.01  1.01  48.8889   21.0633   6.1   4.2  71   0.0f        18   11 117   0.52   1.57     sx BUD       17000354     BUD               158

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.1    8 BUD         17000354

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.52 221.6 Pg       10:41:46.459   0.4                          T__            83.0       ___ ML     1.7 6168659     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.52 221.6 Lg       10:41:53.018  -0.9                          T__                       ___            6168655     FDSN  ZJ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0
KECS    0.56 223.5 Pg       10:41:48.325   1.6                          T__           102.6       ___ ML     1.8 6168656     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.56 223.5 Lg       10:41:53.689  -1.4                          T__                       ___            6168657     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
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ABAH    0.60 168.8 Pg       10:41:48.474   0.8                          T__            86.7       ___ ML     1.8 6168658     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.60 168.8 Lg       10:41:56.672  -1.1                          T__                       ___            6168644     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
NIE     0.73 316.9 Pg       10:41:49.221  -0.1                          T__            78.5       ___ ML     1.8 6168647     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
NIE     0.73 316.9 Lg       10:41:59.497  -0.3                          T__                       ___            6168660     FDSN  PL       -- BUD   iLoc  BHE ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
KOLS    0.80  86.4 Lg       10:42:03.235  -0.5                          T__                       ___            6168653     FDSN  SK       -- BUD   iLoc  HHN ??? _
HU02A   0.85 205.2 Pg       10:41:53.041   0.1                          T__            51.9       ___ ML     1.7 6168648     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.85 205.2 Lg       10:42:04.440  -1.5                          T__                       ___            6168649     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
LANS    1.08 284.6 Pg       10:41:57.698   0.8                          T__            42.2       ___ ML     1.7 6168650     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
TRPA    1.24 127.2 Pn       10:41:58.890  -0.2                          T__            71.5       ___ ML     2.0 6168651     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
TRPA    1.24 127.2 Lg       10:42:16.124  -1.8                          T__                       ___            6168654     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=0
PSZ     1.24 219.2 Pn       10:41:59.950   0.5                          T__            70.3       ___ ML     2.0 6168646     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     1.24 219.2 Sn       10:42:17.682  -0.6                          T__                       ___            6168645     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
ET1H    1.29 218.6 Sn       10:42:18.112  -0.7                          T__                       ___            6168652     FDSN  HU       -- BUD   iLoc  HHE ??? _
OJC     1.57 328.7 Lg       10:42:26.170   0.0                          T__                       ___            6168661     FDSN  PL       -- BUD   iLoc  BHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/03 11:00:02.78   1.15  1.01  48.1383   16.9708   9.2   4.5 158   0.0f         7    4 175   0.31   1.00     sx BUD       17000356     BUD               259

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MODS    0.31  40.9 Pg       11:00:09.903   0.3                          T__                       ___            6168693     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.31  40.9 Lg       11:00:14.225  -0.9                          T__                       ___            6168694     FDSN  SK       -- BUD   iLoc  HHN ??? _
A337A   0.56  78.7 Lg       11:00:23.112  -0.2                          T__                       ___            6168697     FDSN  Z3       00 BUD   iLoc  HHN ??? _
CONA    0.77 254.6 Pg       11:00:18.046  -0.1                          T__            91.7       ___ ML     1.9 6168698     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.77 254.6 Lg       11:00:28.082  -0.2                          T__                       ___            6168695     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
KRUC    1.00 337.8 Pg       11:00:23.261   1.3                          T__            72.9       ___ ML     1.9 6168699     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.00 337.8 Lg       11:00:35.533  -1.2                          T__                       ___            6168696     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/04 10:17:01.60   1.35  0.66  48.5310   20.7866  11.2   3.7  10   0.0f        16   10 127   0.17   1.30     sx BUD       17000360     BUD               199

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.3    7 BUD         17000360
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Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.17 258.0 Pg       10:17:05.253   0.1                           T__           336.3       ___ ML     1.3 6171516     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.17 258.0 Lg       10:17:08.233   0.2                           T__                       ___            6171517     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
KECS    0.21 256.7 Pg       10:17:05.774  -0.2                           T__           884.0       ___ ML     1.8 6171519     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.21 256.7 Lg       10:17:09.425   0.1                           T__                       ___            6171518     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
ABAH    0.38 127.7 Pg       10:17:09.649   0.1                           T__            74.6       ___ ML     1.2 6171520     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.38 127.7 Lg       10:17:15.907  -0.3                           T__                       ___            6171521     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=0
HU02A   0.44 203.2 Lg       10:17:18.440   0.1                           T__                       ___            6171522     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
PSZ     0.86 224.5 Pn       10:17:20.254   0.3                           T__            58.4       ___ ML     1.7 6171527     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.86 224.5 Lg       10:17:31.951  -0.6                           T__                       ___            6171526     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
ET1H    0.89 223.5 Pn       10:17:19.956  -0.3                           T__            36.6       ___ ML     1.6 6171528     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.89 223.5 Lg       10:17:33.490   0.0                           T__                       ___            6171524     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
NIE     0.94 340.3 Pn       10:17:20.973  -0.3                           T__            60.4       ___ ML     1.8 6171523     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
HU03A   1.01 232.1 Lg       10:17:37.736   0.4                           T__                       ___            6171525     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
TRPA    1.24 108.3 Sn       10:17:42.158  -1.7                           T__                       ___            6171529     FDSN  HU       -- BUD   iLoc  HHN ??? _
VYHS    1.30 269.1 Pn       10:17:26.438   0.3                           T__            17.0       ___ ML     1.5 6171531     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.30 269.1 Sn       10:17:44.244  -1.3                           T__                       ___            6171530     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/04 12:27:32.27   1.38  0.90  47.9141   20.1229  13.7   3.3 156   0.0f        10    6 206   0.15   1.04     kx BUD       17000362     BUD               232
2021/02/04 12:27:31.58   0.92  0.99  47.8650   20.1529f                 0.0f        10    6 230   0.18   1.08     kx BUD_GT    17000363     BUD_GT            252
 (locality : Kisnána Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.3 0.1    4 BUD_GT      17000363

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
PSZ     0.18 287.2 Pg       12:27:36.291   0.2                           T__           512.0       ___ ML     1.5 6171624     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.18 287.2 Lg       12:27:39.420  -0.3                           T__                       ___            6171625     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
ET1H    0.19 274.4 Pg       12:27:36.738   0.7                           T__           277.5       ___ ML     1.3 6171626     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.19 274.4 Lg       12:27:38.898  -0.6                           T__                       ___            6171627     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
HU02A   0.36  44.0 Pg       12:27:39.754   0.3                           T__            81.6       ___ ML     1.2 6171629     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
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HU02A   0.36  44.0 Lg       12:27:44.634  -0.9                          T__                        ___            6171628     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
HU03A   0.37 276.2 Lg       12:27:46.162   0.5                          T__                        ___            6171630     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
JOS     0.68  22.1 Pg       12:27:46.087   0.8                          T__            31.2        ___ ML     1.4 6171631     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.68  22.1 Lg       12:27:55.773   0.1                          T__                        ___            6171632     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
VYHS    1.08 306.0 Lg       12:28:06.799  -2.4                          T__                        ___            6171633     FDSN  SK       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/04 14:19:42.01   1.02  1.19  48.8277   21.8229   9.2   4.5 162   0.0f         8    5 129   0.32   1.16     sx BUD       17000364     BUD               204

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KOLS    0.32  70.3 Pg       14:19:48.711   0.4                          T__                        ___            6172401     FDSN  SK       -- BUD   iLoc  HHZ ??? _
KOLS    0.32  70.3 Lg       14:19:52.884  -0.9                          T__                        ___            6172402     FDSN  SK       -- BUD   iLoc  HHN ??? _
TRPA    0.85 145.4 Pg       14:19:58.844   0.4                          T__            48.6        ___ ML     1.7 6172404     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
TRPA    0.85 145.4 Lg       14:20:11.360  -0.9                          T__                        ___            6172403     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
JOS     0.91 249.2 Pg       14:20:00.632   0.6                          T__            33.6        ___ ML     1.5 6172405     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.91 249.2 Lg       14:20:13.074  -0.6                          T__                        ___            6172406     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
HU02A   1.12 231.2 Lg       14:20:19.258  -1.9                          T__                        ___            6172407     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
NIE     1.16 301.1 Lg       14:20:20.077  -0.8                          T__                        ___            6172408     FDSN  PL       -- BUD   iLoc  BHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/05 03:30:41.61   0.78  0.79  46.1895   16.5854   4.8   3.2 141   6.5   7.3   70   46  65   0.31   3.65     ke BUD       17000366     BUD               121

Magnitude  Err Nsta Author      OrigID
ML     2.9 0.2   41 BUD         17000366

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
BEHE    0.31  25.1 Pg       03:30:48.308   0.2                          T__         10907.7        _d_ ML     3.2 6173751     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
BEHE    0.31  25.1 Lg       03:30:53.438   0.8                          T__                        ___            6173723     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  3.2 magdef=1
 (Station ML:  3.2 magdef=0
KOGS    0.35 318.2 Pg       03:30:48.399  -0.3                          T__          1328.2        ___ ML     2.4 6173722     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
KOGS    0.35 318.2 Lg       03:30:53.836   0.4                          T__                        ___            6173769     FDSN  SL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=0
A264A   0.49  93.2 Pg       03:30:51.422  -0.2                          T__          1651.9        ___ ML     2.9 6173752     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A264A   0.49  93.2 Lg       03:30:58.777   0.5                          T__                        ___            6173770     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.9 magdef=1
 (Station ML:  2.9 magdef=1
PTJ     0.51 236.9 Pg       03:30:51.525  -0.5                          T__          1078.6        ___ ML     2.8 6173724     FDSN  CR       -- BUD   iLoc  BHZ BHZ _
PTJ     0.51 236.9 Lg       03:30:59.118  -0.5                          T__                        ___            6173771     FDSN  CR       -- BUD   iLoc  BHN ??? _
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 (Reading ML:  2.8 magdef=1
 (Station ML:  2.8 magdef=1
ZAG     0.55 229.2 Pg       03:30:52.488  -0.0                    T__          6232.8       ___ ML     3.6 6173753     FDSN  CR       -- BUD   iLoc  BHZ BHZ _
ZAG     0.55 229.2 Lg       03:31:00.949   0.8                    T__                       ___            6173725     FDSN  CR       -- BUD   iLoc  BHN ??? _
 (Reading ML:  3.6 magdef=1
 (Station ML:  3.6 magdef=0
A262A   0.68 356.6 Pn       03:30:55.133  -1.5                    T__          1937.0       ___ ML     3.2 6173754     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.2 magdef=1
 (Station ML:  3.2 magdef=0
A263A   0.68  47.9 Pg       03:30:54.451  -0.7                    T__          5578.3       ___ ML     3.6 6173755     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.6 magdef=1
 (Station ML:  3.6 magdef=0
A261A   0.86  26.8 Pg       03:30:57.472  -1.0                    T__           925.8       ___ ML     2.9 6173756     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.9 magdef=1
 (Station ML:  2.9 magdef=1
CRES    0.87 245.6 Pg       03:30:58.083  -0.1                    T__          1139.3       ___ ML     3.0 6173757     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
CRES    0.87 245.6 Lg       03:31:10.652  -0.3                    T__                       ___            6173726     FDSN  SL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  3.0 magdef=1
 (Station ML:  3.0 magdef=1
A265A   0.87  73.9 Pn       03:30:58.461  -0.7                    T__          1856.4       ___ ML     3.3 6173758     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A265A   0.87  73.9 Sn       03:31:11.105  -1.0                    T__                       ___            6173772     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  3.3 magdef=1
 (Station ML:  3.3 magdef=0
A273A   0.90 107.2 Pn       03:30:59.001  -0.5                    T__           894.0       ___ ML     3.0 6173759     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A273A   0.90 107.2 Sn       03:31:11.933  -0.8                    T__                       ___            6173773     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  3.0 magdef=1
 (Station ML:  3.0 magdef=1
KOVH    1.06  94.9 Pn       03:31:00.855  -0.8                    T__           807.1       ___ ML     3.0 6173727     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    1.06  94.9 Lg       03:31:14.851  -1.1                    T__                       ___            6173728     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  3.0 magdef=1
 (Station ML:  3.0 magdef=1
A260A   1.10   4.3 Lg       03:31:17.959   0.3                    T__                       ___            6173774     FDSN  Z3       00 BUD   iLoc  HHN ??? _
TIH     1.15  51.3 Pn       03:31:02.348  -0.6                    T__          1392.2       ___ ML     3.3 6173729     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.3 magdef=1
 (Station ML:  3.3 magdef=0
MPLH    1.18  33.5 Pn       03:31:02.908  -0.6                    T__           289.3       ___ ML     2.6 6173730     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    1.18  33.5 Lg       03:31:21.476   1.1                    T__                       ___            6173731     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=1
A266A   1.21  73.3 Pn       03:31:02.948  -0.8                    T__          1080.5       ___ ML     3.2 6173760     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.2 magdef=1
 (Station ML:  3.2 magdef=0
A011B   1.29 340.8 Pg       03:31:05.497  -0.6                    T__           157.4       ___ ML     2.4 6173761     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A011B   1.29 340.8 Lg       03:31:23.142   0.2                    T__                       ___            6173775     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=0
EGYH    1.33  22.4 Pn       03:31:05.323  -0.3                    T__           407.2       ___ ML     2.8 6173762     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.8 magdef=1
 (Station ML:  2.8 magdef=1
MORH    1.43  88.2 Pn       03:31:05.658  -1.0                    T__           183.1       ___ ML     2.6 6173735     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    1.43  88.2 Lg       03:31:29.410   1.7                    T__                       ___            6173734     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=0
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OBKA    1.45 283.5 Pn       03:31:06.944  -1.1                    T__          215.9       ___ ML     2.6 6173763     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=1
SOP     1.49 359.3 Lg       03:31:30.104   0.6                    T__                      ___            6173736     FDSN  HU       -- BUD   iLoc  HHN ??? _
BLY     1.50 163.5 Pn       03:31:07.660  -0.6                    T__          428.4       ___ ML     3.0 6173764     FDSN  MN       -- BUD   iLoc  HHZ HHZ _
BLY     1.50 163.5 Pg       03:31:10.370   0.8                    T__          428.2       ___ ML     3.0 6173738     FDSN  MN       -- BUD   iLoc  HHZ HHZ _
BLY     1.50 163.5 Lg       03:31:29.686   0.8                    T__                      ___            6173732     FDSN  MN       -- BUD   iLoc  HHN ??? _
 (Reading ML:  3.0 magdef=1
 (Station ML:  3.0 magdef=1
A267A   1.51  59.3 Pg       03:31:10.043  -0.4                    T__          508.5       ___ ML     3.0 6173737     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.0 magdef=1
 (Station ML:  3.0 magdef=1
HU08A   1.55  36.0 Pn       03:31:08.130  -0.3                    T__          214.1       ___ ML     2.7 6173739     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=1
MSW2    1.58  44.5 Pn       03:31:08.458  -0.4                    T__          180.6       ___ ML     2.6 6173765     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    1.58  44.5 Pg       03:31:11.093  -0.6                    T__                      ___            6173776     FDSN  HU       -- BUD   iLoc  HHZ ??? _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=1
MSW3    1.60  41.0 Pn       03:31:08.863  -0.3                    T__          163.7       ___ ML     2.6 6173766     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW3    1.60  41.0 Pg       03:31:11.921  -0.1                    T__                      ___            6173777     FDSN  HU       -- BUD   iLoc  HHZ ??? _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=0
A003A   1.60  11.4 Pn       03:31:09.483   0.1                    T__          236.3       ___ ML     2.8 6173740     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.8 magdef=1
 (Station ML:  2.8 magdef=1
CSKK    1.64  43.8 Pn       03:31:09.719  -0.1                    T__          240.0       ___ ML     2.8 6173733     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    1.64  43.8 Pg       03:31:12.119  -0.8                    T__                      ___            6173778     FDSN  HU       -- BUD   iLoc  HHZ ??? _
 (Reading ML:  2.8 magdef=1
 (Station ML:  2.8 magdef=1
MSW1    1.66  43.1 Pn       03:31:10.150   0.0                    T__          135.0       ___ ML     2.6 6173767     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    1.66  43.1 Pg       03:31:12.813  -0.5                    T__                      ___            6173779     FDSN  HU       -- BUD   iLoc  HHZ ??? _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=0
A272A   1.74  70.5 Pg       03:31:14.662  -0.1                    T__          400.8       ___ ML     3.1 6173741     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.1 magdef=1
 (Station ML:  3.1 magdef=1
HU22A   1.77  84.6 Pn       03:31:10.991  -0.4                    T__          450.4       ___ ML     3.1 6173780     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU22A   1.77  84.6 Pg       03:31:15.548   0.3                    T__          448.4       ___ ML     3.1 6173742     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.1 magdef=1
 (Station ML:  3.1 magdef=1
A004A   1.78 355.9 Pg       03:31:16.056   0.8                    T__          217.8       ___ ML     2.8 6173781     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A004A   1.78 355.9 Lg       03:31:39.977   1.7                    T__                      ___            6173782     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.8 magdef=1
 (Station ML:  2.8 magdef=1
CONA    1.81 344.4 Lg       03:31:40.799   1.6                    T__                      ___            6173783     FDSN  OE       -- BUD   iLoc  HHE ??? _
HU09A   1.90  39.7 Pn       03:31:13.158  -0.2                    T__          159.9       ___ ML     2.8 6173784     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.8 magdef=1
 (Station ML:  2.8 magdef=1
A013A   2.04 337.2 Pn       03:31:16.752   1.1                    T__           91.9       ___ ML     2.6 6173768     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=0
HU04A   2.09  71.6 Pn       03:31:14.846  -1.0                    T__          200.4       ___ ML     3.0 6173785     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
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HU04A   2.09  71.6 Pg       03:31:21.286  -0.3                          T__          199.4       ___ ML     3.0 6173743     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU04A   2.09  71.6 Lg       03:31:50.323   0.4                          T__                      ___            6173786     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  3.0 magdef=1
 (Station ML:  3.0 magdef=1
HU21A   2.19  85.1 Pg       03:31:23.339   0.3                          T__          163.9       ___ ML     2.9 6173744     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU21A   2.19  85.1 Lg       03:31:54.197   1.5                          T__                      ___            6173788     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.9 magdef=1
 (Station ML:  2.9 magdef=1
A338A   2.19  32.8 Pn       03:31:17.431   0.1                          T__          198.2       ___ ML     3.0 6173787     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.0 magdef=1
 (Station ML:  3.0 magdef=1
A005B   2.20 353.4 Lg       03:31:53.307   1.8                          T__                      ___            6173789     FDSN  Z3       00 BUD   iLoc  HHE ??? _
MODS    2.24  11.9 Pn       03:31:17.538  -0.7                          T__                      ___            6173790     FDSN  SK       -- BUD   iLoc  HHZ ??? _
HU10A   2.35  44.3 Pn       03:31:20.120   0.6                          T__          122.1       ___ ML     2.9 6173745     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.9 magdef=1
 (Station ML:  2.9 magdef=1
A001A   2.54   0.1 Pn       03:31:22.779   0.3                          T__           71.8       ___ ML     2.8 6173746     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A001A   2.54   0.1 Lg       03:32:04.493   1.5                          T__                      ___            6173791     FDSN  Z3       00 BUD   iLoc  HH3 ??? _
 (Reading ML:  2.8 magdef=1
 (Station ML:  2.8 magdef=1
VYHS    2.77  32.8 Pn       03:31:24.972  -0.6                          T__           19.3       ___ ML     2.3 6173747     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=0
VRAC    3.12   0.1 Pn       03:31:30.150  -0.4                          T__           11.9       ___ ML     2.3 6173748     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=0
JOS     3.54  47.9 Pn       03:31:35.627  -0.5                          T__           35.7       ___ ML     3.0 6173749     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.0 magdef=1
 (Station ML:  3.0 magdef=1
MORC    3.65   9.8 Pn       03:31:38.003   0.1                          T__           46.2       ___ ML     3.2 6173750     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.2 magdef=1
 (Station ML:  3.2 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/05 08:36:20.99   1.16  1.25  48.0551   20.6763  11.7   4.4 154   0.0f         8    6 166   0.45   1.31     kx BUD       17000370     BUD               195
2021/02/05 08:36:21.08   0.99  0.78  48.0750   20.6990f                  0.0f         8    6 164   0.42   1.31     kx BUD_GT    17000371     BUD_GT            192
 (locality :  Miskolc-Mexikóvölgy Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ABAH    0.42  58.4 Pg       08:36:30.841   1.0                          T__           63.6       ___ ML     1.3 6174544     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.42  58.4 Lg       08:36:36.130  -1.2                          T__                      ___            6174545     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
KECS    0.43 340.8 Lg       08:36:36.875   0.2                          T__                      ___            6174546     FDSN  SK       -- BUD   iLoc  EHE ??? _
PSZ     0.56 254.1 Pg       08:36:32.554  -0.7                          T__           48.6       ___ ML     1.5 6174548     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.56 254.1 Lg       08:36:41.644  -0.5                          T__                      ___            6174547     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
ET1H    0.59 250.9 Lg       08:36:41.793  -0.9                          T__                      ___            6174549     FDSN  HU       -- BUD   iLoc  HHN ??? _
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TRPA    1.23  86.7 Sn       08:37:02.504  -0.6                          T__                        ___            6174550     FDSN  HU       -- BUD   iLoc  HHN ??? _
VYHS    1.31 289.3 Lg       08:37:06.528   0.1                          T__                        ___            6174551     FDSN  SK       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/05 09:48:26.48   0.87  0.97  47.0639   17.9899   5.2   2.9 107   0.0f        20   12  87   0.18   1.81     sx BUD       17000372     BUD               150

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.1    8 BUD         17000372

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
TIH     0.18 202.1 Pg       09:48:31.327   0.7                          T__          1414.5       ___ ML     1.9 6174619     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
TIH     0.18 202.1 Lg       09:48:32.519  -1.5                          T__                       ___            6174620     FDSN  HU       -- BUD   iLoc  HHZ ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0
MSW2    0.28  32.2 Pg       09:48:33.074   0.4                          T__           126.5       ___ ML     1.2 6174633     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.28  32.2 Lg       09:48:36.997  -1.0                          T__                       ___            6174632     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=0
MPLH    0.33 289.2 Lg       09:48:37.897  -1.2                          T__                       ___            6174627     FDSN  HU       -- BUD   iLoc  HHE ??? _
MSW3    0.33  16.2 Pg       09:48:34.533   0.9                          T__           145.8       ___ ML     1.4 6174635     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW3    0.33  16.2 Lg       09:48:38.858  -0.8                          T__                       ___            6174634     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
CSKK    0.35  31.5 Pg       09:48:34.734   0.7                          T__           135.0       ___ ML     1.4 6174636     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.35  31.5 Lg       09:48:39.523  -1.0                          T__                       ___            6174622     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
A267A   0.36 109.1 Lg       09:48:39.746  -0.6                          T__                       ___            6174621     FDSN  Z3       00 BUD   iLoc  HHE ??? _
HU08A   0.37 353.0 Pg       09:48:35.201   0.8                          T__           119.1       ___ ML     1.4 6174624     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU08A   0.37 353.0 Lg       09:48:40.417  -0.5                          T__                       ___            6174623     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
MSW1    0.38  29.0 Pg       09:48:34.935   0.4                          T__           164.7       ___ ML     1.6 6174637     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.38  29.0 Lg       09:48:40.266  -1.1                          T__                       ___            6174638     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
MORH    0.96 151.8 Pn       09:48:46.750   0.9                          T__            35.4       ___ ML     1.6 6174625     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.96 151.8 Sn       09:48:59.577  -1.6                          T__                       ___            6174628     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
KOVH    0.98 175.5 Pg       09:48:47.048   0.8                          T__            45.3       ___ ML     1.7 6174626     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.98 175.5 Sn       09:49:00.769  -0.8                          T__                       ___            6174629     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
PSZ     1.55  55.8 Sn       09:49:16.564   0.1                          T__                       ___            6174630     FDSN  GE       -- BUD   iLoc  HHE ??? _
JAVC    1.81 353.3 Sn       09:49:24.238   0.7                          T__                       ___            6174631     FDSN  CZ       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/05 10:12:19.40   2.51  0.39  47.0081   18.3524  38.3  14.3  75   0.0f         8    4 347   0.31   0.41     sx BUD       17000374     BUD               351
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Magnitude  Err Nsta Author      OrigID
ML     1.4 0.1    4 BUD         17000374

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MSW2    0.31 341.9 Pn       10:12:30.682  -0.5                           T__           242.1       ___ ML     1.5 6174674     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.31 341.9 Lg       10:12:31.956   0.0                           T__                       ___            6174675     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
CSKK    0.36 350.0 Pn       10:12:31.905   0.0                           T__           130.8       ___ ML     1.4 6174677     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.36 350.0 Lg       10:12:33.893   0.2                           T__                       ___            6174676     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
MSW1    0.39 350.6 Pn       10:12:32.772   0.5                           T__            71.8       ___ ML     1.2 6174678     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.39 350.6 Lg       10:12:34.301  -0.4                           T__                       ___            6174679     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
MSW3    0.41 337.7 Pn       10:12:32.517   0.0                           T__           100.1       ___ ML     1.4 6174681     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW3    0.41 337.7 Lg       10:12:35.372   0.3                           T__                       ___            6174680     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/05 10:22:49.92   0.86  1.09  48.2269   18.8038   4.7   3.8 115   0.0f        16   10  71   0.27   1.19     sx BUD       17000376     BUD               125

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.2    6 BUD         17000376

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
VYHS    0.27   4.6 Pg       10:22:55.966   0.4                           T__            88.9       ___ ML     1.0 6174718     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.27   4.6 Lg       10:22:59.990   0.1                           T__                       ___            6174719     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=0
A338A   0.37 235.2 Lg       10:23:04.013  -0.0                           T__                       ___            6174720     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
HU10A   0.41 159.2 Lg       10:23:03.715  -1.7                           T__                       ___            6174721     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
PSZ     0.79 112.5 Lg       10:23:18.615  -0.2                           T__                       ___            6174722     FDSN  GE       -- BUD   iLoc  HHE ??? _
JAVC    0.98 310.5 Pg       10:23:10.048   0.1                           T__            81.4       ___ ML     2.0 6174723     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
HU08A   0.99 217.0 Pg       10:23:11.612   2.0                           T__            72.6       ___ ML     1.9 6174724     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU08A   0.99 217.0 Lg       10:23:23.905  -1.2                           T__                       ___            6174725     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
MODS    1.03 278.8 Pg       10:23:10.867   0.1                           T__                       ___            6174726     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    1.03 278.8 Lg       10:23:25.097  -1.3                           T__                       ___            6174727     FDSN  SK       -- BUD   iLoc  HHE ??? _
KECS    1.15  76.5 Pn       10:23:12.059  -0.2                           T__            81.0       ___ ML     2.0 6174728     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    1.15  76.5 Sn       10:23:29.195  -0.9                           T__                       ___            6174729     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=0
HU02A   1.16  94.6 Pn       10:23:12.655   0.2                           T__            34.7       ___ ML     1.7 6174731     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   1.16  94.6 Sn       10:23:28.599  -1.8                           T__                       ___            6174730     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
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JOS     1.19  76.3 Pn       10:23:13.549   0.8                          T__            27.9       ___ ML     1.6 6174732     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     1.19  76.3 Sn       10:23:29.940  -1.0                          T__                       ___            6174733     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/05 12:35:44.42   1.25  1.05  46.1464   16.3688  10.7   5.8 133   0.0f         7    7 137   0.31   2.03     sx BUD       17000378     BUD               187

Magnitude  Err Nsta Author      OrigID
ML     1.9 0.5    3 BUD         17000378

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KOGS    0.31 344.8 Lg       12:35:55.256  -0.4                          T__                       ___            6174772     FDSN  SL       -- BUD   iLoc  BHN ??? _
PTJ     0.37 229.5 Lg       12:35:56.746  -1.2                          T__                       ___            6174773     FDSN  CR       -- BUD   iLoc  BHN ??? _
BEHE    0.43  40.9 Lg       12:35:58.907  -1.1                          T__                       ___            6174774     FDSN  HU       -- BUD   iLoc  HHN ??? _
CRES    0.71 243.6 Pg       12:35:58.832   0.6                          T__            46.8       ___ ML     1.6 6174775     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
KOVH    1.21  92.1 Lg       12:36:24.461  -0.0                          T__                       ___            6174776     FDSN  HU       -- BUD   iLoc  HHE ??? _
OBKA    1.31 286.7 Pg       12:36:09.751   0.3                          T__            47.2       ___ ML     1.9 6174777     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
HU09A   2.03  42.0 Pg       12:36:24.597   1.1                          T__           484.3       ___ ML     3.3 6174778     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.3 magdef=1
 (Station ML:  3.3 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/05 13:41:09.68   2.43  0.77  46.8842   22.8450  35.7   8.8 151   0.0f         8    7 129   0.13   2.00     sx BUD       17000380     BUD               206

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DRGR    0.13 224.8 Pg       13:41:12.880   0.2                          T__           448.3       ___ ML     1.3 6174801     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.13 224.8 Lg       13:41:15.041  -0.2                          T__                       ___            6174802     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=0
SIRR    1.02 233.4 Lg       13:41:43.352  -1.5                          T__                       ___            6174803     FDSN  RO       -- BUD   iLoc  HHE ??? _
ARCR    1.05  78.4 Lg       13:41:44.917  -0.3                          T__                       ___            6174804     FDSN  RO       -- BUD   iLoc  HHE ??? _
GZR     1.49 181.8 Sn       13:41:58.402   0.1                          T__                       ___            6174805     FDSN  RO       -- BUD   iLoc  HHE ??? _
BZS     1.53 214.4 Sn       13:41:58.625   0.1                          T__                       ___            6174806     FDSN  RO       -- BUD   iLoc  HHN ??? _
LOT     1.57 155.6 Sn       13:42:00.190  -0.6                          T__                       ___            6174807     FDSN  RO       -- BUD   iLoc  HHN ??? _
HU02A   2.00 309.1 Sn       13:42:09.801  -0.3                          T__                       ___            6174808     FDSN  ZJ       00 BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/06 05:02:21.54   1.45  0.33  47.4477   18.2783   6.8   4.8 116   5.1  13.7    9    5 167   0.06   0.20     ke BUD       17000382     BUD               310

Magnitude  Err Nsta Author      OrigID
ML     0.6 0.3    4 BUD         17000382
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Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MSW1    0.06 193.5 Pg       05:02:23.508   0.2                           T__           219.9       ___ ML     0.8 6176910     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.06 193.5 Lg       05:02:24.646  -0.3                           T__                       ___            6176912     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
CSKK    0.09 188.1 Pg       05:02:24.029   0.3                           T__           210.7       ___ ML     0.9 6176909     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.09 188.1 Lg       05:02:25.422  -0.4                           T__                       ___            6176916     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
MSW3    0.12 238.0 Pg       05:02:24.535   0.2                           T__            46.2       _d_ ML     0.3 6176913     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW3    0.12 238.0 Lg       05:02:26.786  -0.1                           T__                       ___            6176911     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  0.3 magdef=1
 (Station ML:  0.3 magdef=1
MSW2    0.15 197.5 Pg       05:02:25.143   0.2                           T__            51.6       ___ ML     0.4 6176917     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.15 197.5 Lg       05:02:27.664  -0.3                           T__                       ___            6176914     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.4 magdef=1
 (Station ML:  0.4 magdef=1
HU09A   0.20  20.2 Lg       05:02:29.321  -0.3                           T__                       ___            6176915     FDSN  ZJ       00 BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/06 09:30:08.60   0.94  0.87  48.0245   19.6442   4.9   3.3 146   0.0f        12    8  99   0.12   0.76     kx BUD       17000384     BUD               163
2021/02/06 09:30:08.60   0.90  0.90  48.0061   19.6278f                  0.0f        12    8  96   0.10   0.78     kx BUD_GT    17000385     BUD_GT            161
 (locality :  Nagylóc Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.1    5 BUD_GT      17000385

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU03A   0.10 190.5 Pg       09:30:12.141   0.9                           T__           917.6       ___ ML     1.6 6176949     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU03A   0.10 190.5 Lg       09:30:14.041   0.7                           T__                       ___            6176950     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
PSZ     0.20 116.0 Pg       09:30:13.668   0.3                           T__           582.7       ___ ML     1.6 6176951     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.20 116.0 Lg       09:30:15.754  -1.5                           T__                       ___            6176952     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
ET1H    0.21 127.7 Pg       09:30:14.022   0.6                           T__           198.8       ___ ML     1.2 6176958     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=0
HU10A   0.44 248.8 Lg       09:30:25.048  -0.2                           T__                       ___            6176959     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
HU02A   0.61  78.7 Pg       09:30:21.417  -0.1                           T__            85.3       ___ ML     1.8 6176953     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.61  78.7 Lg       09:30:29.798  -1.5                           T__                       ___            6176954     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
VYHS    0.72 313.0 Lg       09:30:32.741  -1.2                           T__                       ___            6176955     FDSN  SK       -- BUD   iLoc  HHN ??? _
KECS    0.75  49.9 Lg       09:30:34.883   0.0                           T__                       ___            6176960     FDSN  SK       -- BUD   iLoc  EHN ??? _
JOS     0.78  50.9 Pg       09:30:24.620   0.4                           T__            34.9       ___ ML     1.5 6176957     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.78  50.9 Lg       09:30:35.088  -1.0                           T__                       ___            6176956     FDSN  ZJ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/06 20:22:06.50   2.36  0.97  48.6544   20.2444  17.8   8.9 143  14.8  15.8   13    9 115   0.23   1.00     ke BUD       17000388     BUD               217

Magnitude  Err Nsta Author      OrigID
ML     1.1 0.5    4 BUD         17000388

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KECS    0.23 136.8 Pg       20:22:12.354   0.4                           T__            84.8       ___ ML     0.9 6179129     FDSN  SK       -- BUD   iLoc  EHN EHZ _
KECS    0.23 136.8 Lg       20:22:15.115  -0.8                           T__                       ___            6179125     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
JOS     0.25 128.9 Pg       20:22:12.433   0.2                           T__            38.4       ___ ML     0.6 6179123     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.25 128.9 Lg       20:22:16.084  -0.3                           T__                       ___            6179124     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=1
HU02A   0.56 160.5 Pn       20:22:19.586   0.6                           T__            34.0       ___ ML     1.3 6179126     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.56 160.5 Lg       20:22:26.920   0.0                           T__                       ___            6179130     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
ABAH    0.75 118.1 Sn       20:22:32.498  -1.2                           T__                       ___            6179134     FDSN  HU       -- BUD   iLoc  HHE ??? _
NIE     0.77   2.7 Sn       20:22:32.321  -2.3                           T__                       ___            6179131     FDSN  PL       -- BUD   iLoc  BHE ??? _
PSZ     0.77 197.7 Pg       20:22:22.342  -0.5                           T__            41.6       ___ ML     1.5 6179127     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.77 197.7 Lg       20:22:34.039  -0.1                           T__                       ___            6179128     FDSN  GE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
ET1H    0.81 197.9 Lg       20:22:35.227   0.2                           T__                       ___            6179132     FDSN  HU       -- BUD   iLoc  HHN ??? _
VYHS    0.95 260.8 Sn       20:22:39.129   0.2                           T__                       ___            6179135     FDSN  SK       -- BUD   iLoc  HHE ??? _
TENKA   1.00 176.0 Lg       20:22:41.075   0.2                           T__                       ___            6179133     FDSN  HU       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/06 22:09:16.12   1.09  0.89  48.1765   20.2773   8.8   4.2 152  10.0f         5    3 163   0.17   0.36     ke BUD       17000390     BUD               280

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU02A   0.17 108.0 Pg       22:09:20.761   0.3                           T__            31.0       ___ ML     0.3 6179157     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.17 108.0 Lg       22:09:23.518  -0.4                           T__                       ___            6179158     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  0.3 magdef=1
 (Station ML:  0.3 magdef=1
PSZ     0.36 225.0 Pg       22:09:24.784   0.5                           T__            48.4       ___ ML     1.0 6179159     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.36 225.0 Lg       22:09:29.283  -0.9                           T__                       ___            6179161     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
JOS     0.36  28.6 Lg       22:09:28.836  -0.4                           T__                       ___            6179160     FDSN  ZJ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/07 15:07:04.90   3.49  1.21  45.6626   18.0851  23.0   8.2 169   6.1  12.9   11    7 277   0.32   1.24     ke BUD       17000392     BUD               288

Magnitude  Err Nsta Author      OrigID
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ML     1.7 0.3    5 BUD         17000392

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
A273A   0.32 323.5 Pg       15:07:11.565   0.1                           T__           309.3       ___ ML     1.7 6181005     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A273A   0.32 323.5 Lg       15:07:15.852  -0.0                           T__                       ___            6181002     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
KOVH    0.43   1.4 Pg       15:07:14.064   0.4                           T__            47.9       _d_ ML     1.2 6181006     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.43   1.4 Lg       15:07:19.276  -0.5                           T__                       ___            6181007     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=0
MORH    0.68  35.0 Pn       15:07:19.242  -0.2                           T__            38.5       ___ ML     1.5 6181003     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.68  35.0 Lg       15:07:27.586  -0.7                           T__                       ___            6181004     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
A264A   0.75 312.1 Sn       15:07:29.539  -2.9                           T__                       ___            6181008     FDSN  Z3       00 BUD   iLoc  HHE ??? _
A263A   1.12 331.6 Pg       15:07:26.615   0.0                           T__           341.6       ___ ML     2.7 6181009     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A263A   1.12 331.6 Lg       15:07:41.791   0.7                           T__                       ___            6181010     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=1
A272A   1.24  29.2 Sn       15:07:45.471   0.7                           T__                       ___            6181012     FDSN  Z3       00 BUD   iLoc  HHN ??? _
TIH     1.24 353.9 Pg       15:07:29.257   0.3                           T__           298.1       ___ ML     2.7 6181011     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/07 15:30:31.38   4.79  0.51  45.7311   18.0059  61.6  30.1  85  15.0f         4    2 328   0.36   0.66     ke BUD       17000394     BUD               360

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KOVH    0.36  10.4 Pg       15:30:39.182   0.0                           T__            63.1       ___ ML     1.1 6181037     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.36  10.4 Lg       15:30:44.471  -0.1                           T__                       ___            6181038     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
MORH    0.66  42.4 Pn       15:30:44.471  -0.2                           T__            44.8       ___ ML     1.5 6181040     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.66  42.4 Sn       15:30:55.572   0.5                           T__                       ___            6181039     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/07 18:39:13.23   1.48  0.35  45.7016   18.0446   8.8   6.3 164   2.0f        10    6 173   0.27   1.13     ke BUD       17000396     BUD               284

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.2    5 BUD         17000396

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
A273A   0.27 323.4 Pg       18:39:18.582  -0.2                           T__           312.6       ___ ML     1.5 6181066     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A273A   0.27 323.4 Lg       18:39:22.866   0.3                           T__                       ___            6181067     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
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 (Station ML:  1.5 magdef=1
KOVH    0.39   5.7 Pg       18:39:21.078  -0.2                          T__           55.2       _d_ ML     1.1 6181068     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.39   5.7 Lg       18:39:26.480  -0.3                          T__                      ___            6181069     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=0
MORH    0.66  38.9 Pg       18:39:26.368  -0.0                          T__           60.1       _d_ ML     1.6 6181070     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.66  38.9 Lg       18:39:35.747  -0.4                          T__                      ___            6181074     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
A265A   0.74 346.6 Pg       18:39:28.268   0.2                          T__          208.7       ___ ML     2.2 6181072     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A265A   0.74 346.6 Lg       18:39:38.363   0.2                          T__                      ___            6181071     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=0
A266A   0.84  10.4 Pg       18:39:30.503   0.6                          T__          153.9       ___ ML     2.2 6181073     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
BLY     1.13 212.9 Lg       18:39:49.623   0.1                          T__                      ___            6181075     FDSN  MN       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/08 09:33:35.83   1.20  1.21  48.5341   20.7691   9.1   3.8   4   0.0f        18   10  86   0.20   1.29     sx BUD       17000398     BUD               158

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.3    8 BUD         17000398

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KECS    0.20 255.0 Pg       09:33:40.132   0.2                          T__          756.7       ___ ML     1.7 6182064     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.20 255.0 Lg       09:33:43.485   0.3                          T__                      ___            6182063     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
ABAH    0.39 127.0 Pg       09:33:44.230   0.3                          T__           79.5       ___ ML     1.3 6182065     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.39 127.0 Lg       09:33:50.860   0.0                          T__                      ___            6182066     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
HU02A   0.44 201.7 Pg       09:33:45.422   0.2                          T__           50.6       ___ ML     1.2 6182070     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.44 201.7 Lg       09:33:52.351  -0.2                          T__                      ___            6182071     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=0
PSZ     0.85 223.8 Pn       09:33:53.096  -1.0                          T__           93.7       ___ ML     1.9 6182069     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.85 223.8 Lg       09:34:06.953   0.4                          T__                      ___            6182068     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
ET1H    0.89 222.8 Pn       09:33:53.990  -0.5                          T__           35.0       ___ ML     1.5 6182072     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.89 222.8 Lg       09:34:06.879  -0.6                          T__                      ___            6182073     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
NIE     0.94 340.9 Pn       09:33:55.778   0.4                          T__           97.0       ___ ML     2.0 6182067     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
NIE     0.94 340.9 Sn       09:34:07.698  -3.5                          T__                      ___            6182074     FDSN  PL       -- BUD   iLoc  BHE ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
HU03A   1.00 231.5 Sn       09:34:10.902  -1.1                          T__                      ___            6182080     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
KOLS    1.07  67.6 Sn       09:34:12.615  -2.0                          T__                      ___            6182075     FDSN  SK       -- BUD   iLoc  HHN ??? _
TRPA    1.25 108.2 Pg       09:33:59.875  -0.0                          T__           73.5       ___ ML     2.1 6182077     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
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TRPA    1.25 108.2 Sn       09:34:17.011  -1.4                          T__                        ___            6182076     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=0
VYHS    1.29 268.9 Pn       09:34:00.099  -0.1                          T__            24.5        ___ ML     1.6 6182078     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.29 268.9 Sn       09:34:18.799  -0.7                          T__                        ___            6182079     FDSN  SK       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/08 09:45:00.03   1.47  0.55  46.1165   18.0576  12.3   4.8 152   0.0f         5    3 216   0.04   0.42     kx BUD       17000400     BUD               302
2021/02/08 09:44:59.68   1.03  0.67  46.1204   18.0243f                 0.0f         5    3 221   0.06   0.44     kx BUD_GT    17000401     BUD_GT            316
 (locality : Bükkösd Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.1    3 BUD_GT      17000401

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KOVH    0.06 121.4 Pg       09:45:01.699   0.1                          T__          1219.7       ___ ML     1.6 6182111     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.06 121.4 Lg       09:45:03.077  -0.4                          T__                        ___            6182112     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
A273A   0.25 215.5 Pg       09:45:05.852   0.6                          T__           748.4       ___ ML     1.9 6182113     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
MORH    0.44  77.4 Pg       09:45:09.112   0.2                          T__            98.6       ___ ML     1.5 6182114     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.44  77.4 Lg       09:45:14.960  -1.1                          T__                        ___            6182115     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/08 10:10:50.19   0.89  1.04  47.5485   18.4404   4.7   2.7 114   0.0f        18   13  74   0.10   1.34     kx BUD       17000402     BUD               113
2021/02/08 10:10:50.10   0.86  1.06  47.5600   18.4573f                 0.0f        18   13  73   0.09   1.35     kx BUD_GT    17000403     BUD_GT            112
 (locality :  Tatabánya Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.0    5 BUD_GT      17000403

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU09A   0.09 327.2 Pg       10:10:53.539   1.0                          T__          1918.7       ___ ML     1.8 6182173     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU09A   0.09 327.2 Lg       10:10:54.545  -0.3                          T__                        ___            6182174     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
MSW1    0.21 218.9 Pg       10:10:55.527   0.6                          T__           291.3       ___ ML     1.4 6182186     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.21 218.9 Lg       10:10:57.847  -1.4                          T__                        ___            6182187     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=0
CSKK    0.24 214.2 Pg       10:10:55.998   0.6                          T__           417.3       ___ ML     1.6 6182175     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.24 214.2 Lg       10:10:58.382  -1.6                          T__                        ___            6182176     FDSN  HU       -- BUD   iLoc  HHN ??? _
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 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
MSW3    0.29 231.9 Lg       10:10:59.741  -1.8                          T__                        ___            6182188     FDSN  HU       -- BUD   iLoc  HHE ??? _
MSW2    0.31 213.1 Pg       10:10:57.658   1.0                          T__           189.8        ___ ML     1.4 6182189     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.31 213.1 Lg       10:11:01.351  -1.0                          T__                        ___            6182190     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
HU08A   0.38 250.6 Lg       10:11:02.964  -1.9                          T__                        ___            6182177     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
BUD     0.39 101.0 Lg       10:11:04.826  -0.5                          T__                        ___            6182178     FDSN  HU       -- BUD   iLoc  HHN ??? _
MPLH    0.74 238.3 Lg       10:11:15.162  -0.9                          T__                        ___            6182185     FDSN  HU       -- BUD   iLoc  HHN ??? _
VYHS    0.97  15.1 Pn       10:11:10.489   0.4                          T__            23.5        ___ ML     1.4 6182180     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.97  15.1 Lg       10:11:23.974  -0.0                          T__                        ___            6182179     FDSN  SK       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
ET1H    1.01  71.0 Lg       10:11:25.836  -0.3                          T__                        ___            6182181     FDSN  HU       -- BUD   iLoc  HHE ??? _
PSZ     1.03  69.2 Lg       10:11:27.177  -0.3                          T__                        ___            6182182     FDSN  GE       -- BUD   iLoc  HHE ??? _
MODS    1.14 316.2 Sn       10:11:28.593  -1.6                          T__                        ___            6182183     FDSN  SK       -- BUD   iLoc  HHE ??? _
MORH    1.35 174.5 Sn       10:11:34.181  -0.4                          T__                        ___            6182184     FDSN  HU       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/08 12:21:17.53   2.37  1.30  47.8418   20.1658  19.9   4.3 160   0.0f         8    5 240   0.20   0.70     sx BUD       17000404     BUD               259

Magnitude  Err Nsta Author      OrigID
ML     1.0 0.0    4 BUD         17000404

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
PSZ     0.20 292.9 Pg       12:21:22.731   0.4                          T__           137.2        ___ ML     1.0 6182220     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.20 292.9 Lg       12:21:25.509  -0.7                          T__                        ___            6182224     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
ET1H    0.20 280.8 Pg       12:21:22.433   0.2                          T__           119.6        ___ ML     0.9 6182221     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
HU02A   0.37  40.6 Pg       12:21:25.676   0.1                          T__            41.6        _c_ ML     0.9 6182226     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.37  40.6 Lg       12:21:30.873  -1.0                          T__                        ___            6182225     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
KECS    0.68  18.3 Pg       12:21:32.864   1.7                          T__            78.7        ___ ML     1.8 6182222     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.68  18.3 Lg       12:21:39.644  -1.8                          T__                        ___            6182223     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
JOS     0.70  20.8 Lg       12:21:42.868   0.6                          T__                        ___            6182227     FDSN  ZJ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/08 13:44:33.56   1.03  0.77  45.5908   16.0462   7.1   4.3  38   3.0f        32   21 163   0.24   3.78     ke BUD       17000406     BUD               225

Magnitude  Err Nsta Author      OrigID
ML     2.7 0.2   17 BUD         17000406

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
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ZAG     0.24 350.1 Pg       13:44:38.264  -0.2                    T__          2248.3       ___ ML     2.3 6182343     FDSN  CR       -- BUD   iLoc  BHZ BHZ _
ZAG     0.24 350.1 Lg       13:44:41.990   0.1                    T__                       ___            6182344     FDSN  CR       -- BUD   iLoc  BHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=0
PTJ     0.32 350.2 Pg       13:44:39.256  -1.0                    T__           348.8       ___ ML     1.7 6182352     FDSN  CR       -- BUD   iLoc  BHZ BHZ _
PTJ     0.32 350.2 Lg       13:44:44.150  -1.1                    T__                       ___            6182345     FDSN  CR       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0
CRES    0.48 299.9 Pg       13:44:42.884   0.1                    T__           151.3       ___ ML     1.8 6182346     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
CRES    0.48 299.9 Lg       13:44:50.259   0.5                    T__                       ___            6182347     FDSN  SL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
KOGS    0.87   9.3 Pg       13:44:50.781   0.2                    T__           501.8       ___ ML     2.7 6182348     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
KOGS    0.87   9.3 Lg       13:45:02.799   1.1                    T__                       ___            6182353     FDSN  SL       -- BUD   iLoc  BHE ??? _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=1
BEHE    1.02  29.8 Pg       13:44:53.426   0.1                    T__           348.7       ___ ML     2.6 6182349     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
BEHE    1.02  29.8 Sn       13:45:07.903  -1.1                    T__                       ___            6182354     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=1
A264A   1.04  56.3 Pg       13:44:53.412  -0.3                    T__           490.3       ___ ML     2.8 6182356     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A264A   1.04  56.3 Lg       13:45:07.567  -0.4                    T__                       ___            6182355     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.8 magdef=1
 (Station ML:  2.8 magdef=1
BLY     1.16 135.9 Pg       13:44:55.312  -0.3                    T__           211.6       ___ ML     2.5 6182357     FDSN  MN       -- BUD   iLoc  HHZ HHZ _
BLY     1.16 135.9 Lg       13:45:11.330   0.4                    T__                       ___            6182358     FDSN  MN       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=1
A273A   1.28  74.7 Lg       13:45:14.473  -0.7                    T__                       ___            6182350     FDSN  Z3       00 BUD   iLoc  HHN ??? _
A262A   1.32  14.5 Sn       13:45:15.997  -0.0                    T__                       ___            6182368     FDSN  Z3       00 BUD   iLoc  HHN ??? _
A263A   1.37  39.6 Lg       13:45:18.332  -0.0                    T__                       ___            6182369     FDSN  Z3       00 BUD   iLoc  HHN ??? _
OBKA    1.39 311.9 Pg       13:44:59.386  -0.0                    T__           264.8       ___ ML     2.7 6182351     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
OBKA    1.39 311.9 Lg       13:45:18.557   0.1                    T__                       ___            6182359     FDSN  OE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=1
KOVH    1.52  70.2 Pn       13:45:01.346   0.5                    T__           115.2       ___ ML     2.4 6182361     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    1.52  70.2 Sn       13:45:20.717  -0.3                    T__                       ___            6182360     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1
A011B   1.82 358.1 Pn       13:45:06.115   0.8                    T__            96.4       ___ ML     2.5 6182362     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A011B   1.82 358.1 Sn       13:45:29.956   1.6                    T__                       ___            6182363     FDSN  Z3       00 BUD   iLoc  HH3 ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=1
MPLH    1.89  32.7 Pn       13:45:06.436   0.4                    T__            95.8       ___ ML     2.5 6182370     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=1
MORH    1.92  70.1 Pg       13:45:09.840   0.1                    T__           129.7       ___ ML     2.7 6182365     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    1.92  70.1 Sn       13:45:31.744   1.1                    T__                       ___            6182364     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=1
A018A   2.25 343.1 Pg       13:45:16.545   1.8                    T__            79.1       ___ ML     2.7 6182366     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=1
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CONA    2.34 357.0 Lg       13:45:50.220   1.7                          T__                          ___            6182367     FDSN  OE       -- BUD   iLoc  HHE ??? _
A004A   2.39   5.7 Pn       13:45:13.344   0.3                          T__          1248.8          ___ ML     3.9 6182371     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.9 magdef=1
 (Station ML:  3.9 magdef=0
HU04A   2.68  61.6 Pn       13:45:16.693  -0.0                          T__           226.0          ___ ML     3.3 6182372     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.3 magdef=1
 (Station ML:  3.3 magdef=1
A006A   3.15 359.7 Pn       13:45:23.892   0.1                          T__           133.6          ___ ML     3.4 6182373     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.4 magdef=1
 (Station ML:  3.4 magdef=0
HU24A   3.78  67.8 Pn       13:45:32.560   0.4                          T__           253.9          ___ ML     4.0 6182374     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  4.0 magdef=1
 (Station ML:  4.0 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/08 23:06:58.48   0.77  1.02  45.7189   17.9666   5.4   3.9  14   0.9   2.3   78   44  97   0.22   2.84     ke BUD       17000408     BUD               161

Magnitude  Err Nsta Author      OrigID
ML     2.7 0.2   40 BUD         17000408

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
A273A   0.22 332.0 Pg       23:07:04.201   1.0                          T__          3380.2       _d_ ML     2.5 6183448     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A273A   0.22 332.0 Lg       23:07:08.225   1.8                          T__                       ___            6183449     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=0
KOVH    0.38  14.1 Pg       23:07:06.679   0.3                          T__          1265.2       _d_ ML     2.5 6183451     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.38  14.1 Lg       23:07:11.913   0.0                          T__                       ___            6183450     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=0
A264A   0.65 313.3 Pn       23:07:11.987  -1.5                          T__           972.3          ___ ML     2.8 6183452     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A264A   0.65 313.3 Sn       23:07:21.449  -3.1                          T__                       ___            6183453     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.8 magdef=1
 (Station ML:  2.8 magdef=1
MORH    0.68  43.3 Pg       23:07:11.913  -0.3                          T__           509.0       _d_ ML     2.6 6183455     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.68  43.3 Lg       23:07:21.151  -1.1                          T__                       ___            6183454     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=1
A265A   0.72 350.5 Pn       23:07:13.328  -1.0                          T__          1429.3       _d_ ML     3.1 6183456     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A265A   0.72 350.5 Sn       23:07:23.647  -2.5                          T__                       ___            6183457     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  3.1 magdef=1
 (Station ML:  3.1 magdef=0
A266A   0.83  14.3 Pg       23:07:15.638   0.5                          T__          1781.1          ___ ML     3.2 6183458     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.2 magdef=1
 (Station ML:  3.2 magdef=0
HU22A   1.01  52.7 Pg       23:07:18.394  -0.1                          T__          1148.9          ___ ML     3.1 6183462     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.1 magdef=1
 (Station ML:  3.1 magdef=0
A263A   1.03 334.1 Pg       23:07:18.320  -0.6                          T__          1111.5          ___ ML     3.1 6183461     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A263A   1.03 334.1 Sn       23:07:32.654  -1.1                          T__                       ___            6183491     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  3.1 magdef=1
 (Station ML:  3.1 magdef=0
BLY     1.12 210.0 Pg       23:07:19.773  -0.4                          T__           579.9          ___ ML     2.9 6183459     FDSN  MN       -- BUD   iLoc  HHZ HHZ _
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BLY     1.12 210.0 Sn       23:07:34.822  -1.5                    T__                    ___            6183460     FDSN  MN       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.9 magdef=1
 (Station ML:  2.9 magdef=1
BEHE    1.12 312.6 Pg       23:07:19.624  -0.9                    T__          692.5     ___ ML     3.0 6183463     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
BEHE    1.12 312.6 Lg       23:07:35.559   0.3                    T__                    ___            6183492     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  3.0 magdef=1
 (Station ML:  3.0 magdef=1
TIH     1.18 357.6 Pg       23:07:20.816  -1.0                    T__          952.3     ___ ML     3.1 6183464     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
TIH     1.18 357.6 Pb       23:07:22.157   0.3                    T__                    ___            6183465     FDSN  HU       -- BUD   iLoc  HHZ ??? _
 (Reading ML:  3.1 magdef=1
 (Station ML:  3.1 magdef=0
A272A   1.24  33.7 Pg       23:07:22.939  -0.2                    T__          343.4     ___ ML     2.7 6183466     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=1
A267A   1.28  16.0 Pg       23:07:24.019   0.4                    T__          261.6     ___ ML     2.6 6183467     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=1
A261A   1.36 335.6 Pn       23:07:23.312   0.0                    T__          305.9     ___ ML     2.7 6183471     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=1
HU21A   1.37  62.8 Pg       23:07:25.249   0.1                    T__          238.2     ___ ML     2.6 6183468     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU21A   1.37  62.8 Lg       23:07:45.021   0.2                    T__                    ___            6183493     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=1
KOGS    1.40 302.0 Pn       23:07:23.014  -1.1                    T__          241.4     ___ ML     2.7 6183474     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
KOGS    1.40 302.0 Lg       23:07:45.096   1.6                    T__                    ___            6183494     FDSN  SL       -- BUD   iLoc  BHE ??? _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=1
PTJ     1.41 278.4 Pn       23:07:23.051  -1.6                    T__          176.1     ___ ML     2.5 6183472     FDSN  CR       -- BUD   iLoc  BHZ BHZ _
PTJ     1.41 278.4 Pg       23:07:25.807   0.1                    T__                    ___            6183473     FDSN  CR       -- BUD   iLoc  BHZ ??? _
PTJ     1.41 278.4 Lg       23:07:45.096  -0.3                    T__                    ___            6183496     FDSN  CR       -- BUD   iLoc  BHE ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=1
FRGS    1.41 112.7 Pg       23:07:23.945  -1.1                    T__          172.5     ___ ML     2.5 6183470     FDSN  SJ       -- BUD   iLoc  BHZ BHZ _
FRGS    1.41 112.7 Pb       23:07:26.180   1.2                    T__                    ___            6183469     FDSN  SJ       -- BUD   iLoc  BHZ ??? _
FRGS    1.41 112.7 Lg       23:07:44.723  -1.7                    T__                    ___            6183495     FDSN  SJ       -- BUD   iLoc  BHE ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=1
MPLH    1.48 348.7 Pn       23:07:25.286   0.2                    T__          142.5     ___ ML     2.5 6183475     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    1.48 348.7 Lg       23:07:47.554   0.5                    T__                    ___            6183497     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=0
HU04A   1.51  43.3 Pg       23:07:27.662  -0.4                    T__          185.1     ___ ML     2.6 6183499     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU04A   1.51  43.3 Lg       23:07:48.523  -0.7                    T__                    ___            6183498     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=1
A262A   1.52 319.5 Pn       23:07:25.621   0.0                    T__          265.6     ___ ML     2.8 6183476     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.8 magdef=1
 (Station ML:  2.8 magdef=1
MSW2    1.59   6.0 Pn       23:07:26.898   0.4                    T__           86.6     ___ ML     2.3 6183507     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    1.59   6.0 Pg       23:07:29.255  -0.1                    T__                    ___            6183509     FDSN  HU       -- BUD   iLoc  HHZ ??? _
MSW2    1.59   6.0 Sn       23:07:47.382  -0.7                    T__                    ___            6183508     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.3 magdef=1
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 (Station ML:  2.3 magdef=0
CSKK    1.66   6.9 Pn       23:07:27.298  -0.1                    T__          105.8       ___ ML     2.4 6183477     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    1.66   6.9 Pg       23:07:30.265  -0.3                    T__                      ___            6183510     FDSN  HU       -- BUD   iLoc  HHZ ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=0
MSW3    1.67   3.7 Pn       23:07:27.291  -0.3                    T__           84.5       ___ ML     2.4 6183512     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW3    1.67   3.7 Pg       23:07:30.995   0.3                    T__                      ___            6183511     FDSN  HU       -- BUD   iLoc  HHZ ??? _
MSW3    1.67   3.7 Sn       23:07:48.616  -1.3                    T__                      ___            6183513     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=0
MSW1    1.69   6.8 Pn       23:07:27.684  -0.2                    T__           92.9       ___ ML     2.4 6183514     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    1.69   6.8 Pg       23:07:31.612   0.5                    T__                      ___            6183515     FDSN  HU       -- BUD   iLoc  HHZ ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=0
HU08A   1.71 359.0 Pg       23:07:31.556  -0.0                    T__          120.4       ___ ML     2.5 6183516     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=1
EGYH    1.75 345.8 Pn       23:07:29.905   1.1                    T__          227.1       ___ ML     2.8 6183479     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.8 magdef=1
 (Station ML:  2.8 magdef=1
CRES    1.76 274.4 Pn       23:07:27.931  -1.5                    T__          129.4       ___ ML     2.6 6183478     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
CRES    1.76 274.4 Pg       23:07:32.132   0.7                    T__                      ___            6183500     FDSN  SL       -- BUD   iLoc  BHZ ??? _
CRES    1.76 274.4 Lg       23:07:56.793  -0.9                    T__                      ___            6183501     FDSN  SL       -- BUD   iLoc  BHE ??? _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=1
A260A   1.79 331.4 Lg       23:07:58.134   2.4                    T__                      ___            6183502     FDSN  Z3       00 BUD   iLoc  HHE ??? _
BUD     1.91  22.1 Pg       23:07:35.204  -0.5                    T__           99.2       ___ ML     2.6 6183517     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
BUD     1.91  22.1 Lg       23:08:01.692  -0.2                    T__                      ___            6183518     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=1
HU01A   1.99  34.5 Pg       23:07:36.719  -0.8                    T__          170.5       ___ ML     2.8 6183520     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU01A   1.99  34.5 Lg       23:08:04.386  -0.3                    T__                      ___            6183519     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.8 magdef=1
 (Station ML:  2.8 magdef=1
AMBH    2.02  70.8 Lg       23:08:05.172  -0.7                    T__                      ___            6183521     FDSN  HU       -- BUD   iLoc  HHN ??? _
A003A   2.14 343.2 Pn       23:07:34.748   0.6                    T__          152.2       ___ ML     2.9 6183480     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.9 magdef=1
 (Station ML:  2.9 magdef=1
A011B   2.19 321.4 Pn       23:07:34.338  -0.6                    T__           94.9       ___ ML     2.7 6183481     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=1
SOP     2.19 334.3 Pn       23:07:34.711  -0.2                    T__          103.7       ___ ML     2.7 6183482     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     2.19 334.3 Lg       23:08:11.064   2.8                    T__                      ___            6183522     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=1
HU10A   2.25  18.4 Pn       23:07:35.877   0.3                    T__           95.9       ___ ML     2.7 6183524     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU10A   2.25  18.4 Pg       23:07:41.863  -0.2                    T__           97.2       ___ ML     2.7 6183483     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=1
BANR    2.25  97.5 Lg       23:08:14.151   1.8                    T__                      ___            6183523     FDSN  RO       -- BUD   iLoc  HHE ??? _
A338A   2.31   6.4 Pn       23:07:36.804   0.3                    T__          173.5       ___ ML     3.0 6183484     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A338A   2.31   6.4 Sn       23:08:06.009   0.0                    T__                      ___            6183485     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  3.0 magdef=1
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 (Station ML:  3.0 magdef=0
HU03A   2.46  26.6 Pn       23:07:38.369  -0.1                          T__           91.7       ___ ML     2.8 6183487     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU03A   2.46  26.6 Pg       23:07:45.568  -0.9                          T__                      ___            6183490     FDSN  ZJ       00 BUD   iLoc  HHZ ??? _
HU03A   2.46  26.6 Sn       23:08:09.362   0.3                          T__                      ___            6183486     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.8 magdef=1
 (Station ML:  2.8 magdef=1
OBKA    2.51 289.6 Pn       23:07:38.837  -1.1                          T__          137.1       ___ ML     3.0 6183503     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
OBKA    2.51 289.6 Sn       23:08:10.784   0.8                          T__                      ___            6183525     FDSN  OE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  3.0 magdef=1
 (Station ML:  3.0 magdef=0
ET1H    2.53  30.5 Pg       23:07:46.713  -1.3                          T__           66.4       ___ ML     2.7 6183489     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    2.53  30.5 Lg       23:08:21.879  -0.5                          T__                      ___            6183488     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=1
CONA    2.64 327.6 Pn       23:07:40.923  -0.5                          T__           99.0       ___ ML     3.0 6183504     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.0 magdef=1
 (Station ML:  3.0 magdef=0
MODS    2.70 350.2 Pn       23:07:41.669  -0.4                          T__                      ___            6183505     FDSN  SK       -- BUD   iLoc  HHZ ??? _
VYHS    2.84  11.8 Pg       23:07:51.950  -1.3                          T__           25.0       ___ ML     2.5 6183506     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/08 23:10:26.81   2.35  0.34  47.3501   18.1962   6.6   4.1  61   5.0  16.6    9    5 125   0.05   0.20     ke BUD       17000410     BUD               220

Magnitude  Err Nsta Author      OrigID
ML     0.7 0.1    4 BUD         17000410

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CSKK    0.05  73.4 Pg       23:10:28.603   0.2                          T__          247.9       _d_ ML     0.8 6183632     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.05  73.4 Lg       23:10:29.720  -0.2                          T__                      ___            6183631     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
MSW2    0.05 168.2 Pg       23:10:28.621   0.2                          T__          241.7       _c_ ML     0.8 6183636     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.05 168.2 Lg       23:10:29.683  -0.3                          T__                      ___            6183635     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
MSW3    0.06 304.8 Pg       23:10:28.770   0.2                          T__          109.7       _c_ ML     0.5 6183633     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW3    0.06 304.8 Lg       23:10:29.999  -0.1                          T__                      ___            6183634     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  0.5 magdef=1
 (Station ML:  0.5 magdef=1
MSW1    0.06  44.8 Pg       23:10:28.752   0.1                          T__          162.9       _d_ ML     0.7 6183629     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.06  44.8 Lg       23:10:29.999  -0.3                          T__                      ___            6183630     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=1
HU08A   0.20 293.8 Lg       23:10:34.297  -0.4                          T__                      ___            6183637     FDSN  ZJ       00 BUD   iLoc  HHZ ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/08 23:13:33.52   1.30  1.03  45.7300   18.0140   9.1   5.5 165  15.0f        15    9 159   0.23   1.14     ke BUD       17000412     BUD               258
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Magnitude  Err Nsta Author      OrigID
ML     2.1 0.1    7 BUD         17000412

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
A273A   0.23 323.5 Pg       23:13:38.581  -0.4                           T__          288.5       ___ ML     1.4 6183674     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A273A   0.23 323.5 Lg       23:13:42.586  -0.0                           T__                      ___            6183682     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
KOVH    0.36   9.5 Pg       23:13:40.909  -0.4                           T__           60.7       _d_ ML     1.1 6183675     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.36   9.5 Lg       23:13:46.143  -0.5                           T__                      ___            6183676     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=0
MORH    0.65  41.9 Pg       23:13:46.162  -0.3                           T__           57.1       ___ ML     1.6 6183679     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.65  41.9 Lg       23:13:55.624  -0.5                           T__                      ___            6183683     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
A264A   0.66 310.6 Pg       23:13:46.125  -0.6                           T__          211.8       ___ ML     2.2 6183677     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A264A   0.66 310.6 Lg       23:13:55.959   0.5                           T__                      ___            6183678     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
A265A   0.71 347.7 Pn       23:13:47.596  -0.1                           T__          179.1       ___ ML     2.1 6183680     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A265A   0.71 347.7 Lg       23:13:58.213   1.0                           T__                      ___            6183684     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
A266A   0.81  12.3 Pn       23:13:50.762   1.7                           T__          144.4       ___ ML     2.1 6183681     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A266A   0.81  12.3 Sn       23:14:02.087   0.8                           T__                      ___            6183685     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
HU22A   0.98  52.1 Pn       23:13:53.072   1.8                           T__          154.8       ___ ML     2.2 6183686     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=0
A263A   1.03 332.2 Sn       23:14:08.233   1.9                           T__                      ___            6183688     FDSN  Z3       00 BUD   iLoc  HHE ??? _
BLY     1.14 211.2 Lg       23:14:09.463  -0.0                           T__                      ___            6183687     FDSN  MN       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/09 08:46:13.44   1.62  0.56  47.3462   18.3795  11.4   4.7 145   0.0f        13   10 109   0.08   1.19     sx BUD       17000414     BUD               187

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.1    3 BUD         17000414

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CSKK    0.08 281.8 Pg       08:46:15.746  -0.0                           T__         1771.0       ___ ML     1.8 6184636     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.08 281.8 Lg       08:46:17.646  -0.4                           T__                      ___            6184637     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
MSW1    0.09 299.7 Pg       08:46:16.755   0.8                           T__          882.6       ___ ML     1.5 6184647     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.09 299.7 Lg       08:46:18.106  -0.4                           T__                      ___            6184646     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
MSW2    0.12 249.1 Lg       08:46:19.527   0.1                           T__                      ___            6184648     FDSN  HU       -- BUD   iLoc  HHZ ??? _
HU09A   0.29   0.4 Lg       08:46:24.724  -0.5                           T__                      ___            6184638     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU08A   0.32 285.5 Lg       08:46:25.397  -0.7                           T__                      ___            6184645     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
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HU10A   0.66  40.7 Lg       08:46:37.439  -0.6                          T__                        ___            6184639     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
ET1H    1.14  61.6 Sn       08:46:52.563  -0.5                          T__                        ___            6184640     FDSN  HU       -- BUD   iLoc  HHE ??? _
MORH    1.15 170.8 Sn       08:46:53.010   0.2                          T__                        ___            6184644     FDSN  HU       -- BUD   iLoc  HHE ??? _
PSZ     1.17  60.2 Sn       08:46:53.755  -0.6                          T__                        ___            6184641     FDSN  GE       -- BUD   iLoc  HHE ??? _
VYHS    1.19  14.8 Pn       08:46:36.694   0.3                          T__            27.7        ___ ML     1.6 6184643     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.19  14.8 Sn       08:46:54.127  -0.6                          T__                        ___            6184642     FDSN  SK       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/09 09:52:11.86   1.00  0.81  47.8836   19.1391   8.0   3.9 166   0.0f         6     5 154   0.09   0.96     sx BUD       17000416     BUD               251

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU10A   0.09 244.7 Pg       09:52:14.377   0.2                          T__          1267.3        ___ ML     1.7 6184669     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU10A   0.09 244.7 Lg       09:52:15.812  -0.5                          T__                        ___            6184670     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0
HU03A   0.31  86.1 Lg       09:52:24.491   0.7                          T__                        ___            6184671     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
ET1H    0.49  90.3 Lg       09:52:29.621  -0.6                          T__                        ___            6184673     FDSN  HU       -- BUD   iLoc  HHE ??? _
VYHS    0.64 341.7 Lg       09:52:34.549  -0.1                          T__                        ___            6184672     FDSN  SK       -- BUD   iLoc  HHE ??? _
HU02A   0.96  75.1 Lg       09:52:46.012  -0.9                          T__                        ___            6184674     FDSN  ZJ       00 BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/09 10:11:59.12   0.88  0.51  48.6562   19.8889   4.0   3.4  33   0.0f        16     9  90   0.43   0.97     sx BUD       17000418     BUD               149

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.2    7 BUD         17000418

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KECS    0.43 113.4 Pg       10:12:07.963   0.1                          T__           120.6        ___ ML     1.6 6184706     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.43 113.4 Lg       10:12:14.187  -0.3                          T__                        ___            6184711     FDSN  SK       -- BUD   iLoc  EHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
JOS     0.46 110.1 Pg       10:12:08.285  -0.1                          T__            51.9        ___ ML     1.3 6184719     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.46 110.1 Lg       10:12:15.007  -0.4                          T__                        ___            6184712     FDSN  ZJ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
LANS    0.57 330.8 Lg       10:12:17.971  -0.2                          T__                        ___            6184720     FDSN  SK       -- BUD   iLoc  EHN ??? _
HU02A   0.68 141.3 Pg       10:12:13.575   0.3                          T__            85.1        ___ ML     1.8 6184721     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.68 141.3 Lg       10:12:23.314  -0.7                          T__                        ___            6184713     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
VYHS    0.72 257.3 Pg       10:12:13.590  -0.1                          T__            24.4        ___ ML     1.3 6184710     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.72 257.3 Lg       10:12:24.468   0.3                          T__                        ___            6184709     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=0
PSZ     0.74 179.7 Pg       10:12:14.932   0.1                          T__            96.3        ___ ML     1.9 6184716     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.74 179.7 Lg       10:12:25.661  -0.4                          T__                        ___            6184715     FDSN  GE       -- BUD   iLoc  HHN ??? _
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 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
ET1H    0.78 180.9 Lg       10:12:26.741  -0.2                          T__                        ___            6184717     FDSN  HU       -- BUD   iLoc  HHN ??? _
NIE     0.81  19.4 Pg       10:12:14.709   0.3                          T__            96.1        ___ ML     1.9 6184714     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
NIE     0.81  19.4 Lg       10:12:25.099  -0.8                          T__                        ___            6184708     FDSN  PL       -- BUD   iLoc  BHE ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
ABAH    0.97 111.3 Pg       10:12:19.179   1.0                          T__            79.5        ___ ML     1.9 6184718     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.97 111.3 Lg       10:12:33.592   0.8                          T__                        ___            6184707     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/09 10:29:59.64   2.47  0.58  48.7968   21.2148  15.5   8.3  69   0.0f         7    5 221   0.50   0.87     sx BUD       17000420     BUD               300

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.1    3 BUD         17000420

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ABAH    0.50 178.1 Lg       10:30:17.440  -0.8                          T__                        ___            6184756     FDSN  HU       -- BUD   iLoc  HHZ ??? _
JOS     0.54 236.3 Pg       10:30:10.557   0.1                          T__            78.4        ___ ML     1.7 6184752     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.54 236.3 Lg       10:30:18.483  -0.1                          T__                        ___            6184757     FDSN  ZJ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
KECS    0.58 237.3 Pg       10:30:11.298   0.1                          T__           140.0        ___ ML     2.0 6184754     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.58 237.3 Lg       10:30:19.489  -0.4                          T__                        ___            6184758     FDSN  SK       -- BUD   iLoc  EHE ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
HU02A   0.82 214.5 Pg       10:30:17.039   0.6                          T__            68.1        ___ ML     1.8 6184753     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
NIE     0.87 316.3 Lg       10:30:27.912  -0.4                          T__                        ___            6184755     FDSN  PL       -- BUD   iLoc  BHZ ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/09 11:58:51.17   0.98  1.22  48.6239   21.4822   7.1   4.1 168   0.0f        11    6 107   0.61   1.11     sx BUD       17000422     BUD               173

Magnitude  Err Nsta Author      OrigID
ML     1.9 0.1    5 BUD         17000422

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KOLS    0.61  59.1 Pg       11:59:03.523   0.6                          T__                        ___            6184816     FDSN  SK       -- BUD   iLoc  HHZ ??? _
KOLS    0.61  59.1 Lg       11:59:10.600  -2.3                          T__                        ___            6184817     FDSN  SK       -- BUD   iLoc  HHE ??? _
JOS     0.64 258.8 Pg       11:59:04.640   0.7                          T__            64.0        ___ ML     1.7 6184819     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.64 258.8 Lg       11:59:14.698   1.1                          T__                        ___            6184818     FDSN  ZJ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0
KECS    0.68 258.4 Pg       11:59:04.938   0.2                          T__            95.5        ___ ML     1.9 6184820     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.68 258.4 Lg       11:59:14.549  -0.3                          T__                        ___            6184821     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
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HU02A   0.81 232.2 Pg       11:59:06.950  -1.0                          T__            62.5       ___ ML     1.7 6184822     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
TRPA    0.86 124.6 Pg       11:59:08.514   0.6                          T__            91.6       ___ ML     1.9 6184824     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
TRPA    0.86 124.6 Lg       11:59:20.807  -1.3                          T__                       ___            6184823     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
NIE     1.11 316.0 Pg       11:59:12.165   0.0                          T__            85.7       ___ ML     2.1 6184825     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
NIE     1.11 316.0 Lg       11:59:27.587  -1.1                          T__                       ___            6184826     FDSN  PL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/10 09:39:03.52   1.08  0.89  48.5164   20.7980   6.9   3.7  17   0.0f         9    5 146   0.17   0.96     sx BUD       17000424     BUD               224

Magnitude  Err Nsta Author      OrigID
ML     1.3 0.0    4 BUD         17000424

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.17 263.3 Pg       09:39:07.558   0.4                          T__           114.8       _c_ ML     0.8 6185306     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.17 263.3 Lg       09:39:09.663  -0.4                          T__                       ___            6185307     FDSN  ZJ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
KECS    0.21 261.0 Pg       09:39:08.296   0.4                          T__           234.5       ___ ML     1.3 6185301     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.21 261.0 Lg       09:39:11.164  -0.2                          T__                       ___            6185302     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
ABAH    0.37 126.7 Pg       09:39:11.711   0.6                          T__            99.6       ___ ML     1.3 6185308     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.37 126.7 Lg       09:39:16.342  -1.3                          T__                       ___            6185303     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
HU02A   0.43 204.9 Pg       09:39:13.474   0.7                          T__            56.0       ___ ML     1.3 6185304     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.43 204.9 Lg       09:39:18.726  -1.2                          T__                       ___            6185305     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
NIE     0.96 340.2 Lg       09:39:34.658  -0.7                          T__                       ___            6185309     FDSN  PL       -- BUD   iLoc  BHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/10 10:06:03.95   1.35  1.16  47.2400   18.2501  12.8   6.6  81   0.0f         6    4 171   0.07   1.06     sx BUD       17000426     BUD               333

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MSW2    0.07 336.9 Pg       10:06:06.509   0.5                          T__           409.1       ___ ML     1.1 6185332     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.07 336.9 Lg       10:06:07.497  -0.6                          T__                       ___            6185334     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
CSKK    0.12   3.3 Pg       10:06:07.784   0.7                          T__           226.5       ___ ML     1.0 6185333     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.12   3.3 Lg       10:06:09.001  -1.0                          T__                       ___            6185335     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.0 magdef=1
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 (Station ML:  1.0 magdef=1
MSW1    0.15   2.3 Lg       10:06:10.123  -0.9                          T__                        ___            6185336     FDSN  HU       -- BUD   iLoc  HHN ??? _
MORH    1.06 165.1 Lg       10:06:39.536  -1.0                          T__                        ___            6185337     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/10 10:58:57.84   1.04  0.54  48.5093   20.7837   7.3   3.7  13   0.0f         9    6 144   0.16   0.96     sx BUD       17000428     BUD               243

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.5    4 BUD         17000428

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.16 265.3 Pg       10:59:01.439   0.1                           T__           187.1       ___ ML     1.0 6185361     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.16 265.3 Lg       10:59:04.438   0.4                           T__                       ___            6185362     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
KECS    0.20 262.6 Pg       10:59:02.091   0.0                           T__           809.4       ___ ML     1.8 6185363     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.20 262.6 Lg       10:59:04.903  -0.5                           T__                       ___            6185364     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
ABAH    0.37 124.9 Pg       10:59:05.891   0.4                           T__            98.4       ___ ML     1.3 6185366     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.37 124.9 Lg       10:59:11.050  -1.0                           T__                       ___            6185365     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
PSZ     0.84 225.5 Lg       10:59:28.484   0.3                           T__                       ___            6185367     FDSN  GE       -- BUD   iLoc  HHN ??? _
ET1H    0.88 224.4 Lg       10:59:28.707  -0.4                           T__                       ___            6185368     FDSN  HU       -- BUD   iLoc  HHN ??? _
NIE     0.96 340.9 Pg       10:59:16.116   0.1                           T__            82.1       ___ ML     2.0 6185369     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/11 09:09:31.87   2.16  1.00  47.8218   19.1628  74.3   3.3 178   0.1f         6    4 200   0.10   0.50     kx BUD       17000430     BUD               351
2021/02/11 09:09:31.41   0.97  0.66  47.8355   19.1270f                  0.0f         6    4 192   0.07   0.52     kx BUD_GT    17000431     BUD_GT            352
 (locality :  Sejce-Vác Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU10A   0.07 277.6 Pg       09:09:34.104   0.7                           T__          1815.3       ___ ML     1.8 6208843     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU10A   0.07 277.6 Lg       09:09:35.003  -0.3                           T__                       ___            6208845     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
HU03A   0.33  77.7 Lg       09:09:43.321  -0.5                           T__                       ___            6208846     FDSN  ZJ       00 BUD   iLoc  HHZ ??? _
ET1H    0.50  84.8 Lg       09:09:49.377  -0.7                           T__                       ___            6208844     FDSN  HU       -- BUD   iLoc  HHZ ??? _
PSZ     0.52  80.6 Pg       09:09:42.808  -0.0                           T__            63.4       ___ ML     1.6 6208848     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.52  80.6 Lg       09:09:50.283  -0.9                           T__                       ___            6208847     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/12 07:58:34.05   0.93  0.81  47.5618   18.4713   5.5   3.2 117   0.0f        10    7 144   0.10   1.02     kx BUD       17000434     BUD               154
2021/02/12 07:58:34.04   0.91  0.76  47.5600   18.4573f                  0.0f        10    7 143   0.09   1.03     kx BUD_GT    17000435     BUD_GT            156
 (locality :  Tatabánya Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.2    3 BUD_GT      17000435

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU09A   0.09 327.2 Pg       07:58:37.128   0.6                           T__          1311.0       ___ ML     1.7 6214382     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU09A   0.09 327.2 Lg       07:58:37.761  -1.1                           T__                       ___            6214383     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
MSW1    0.21 218.9 Lg       07:58:42.798  -0.3                           T__                       ___            6214384     FDSN  HU       -- BUD   iLoc  HHN ??? _
CSKK    0.24 214.2 Pg       07:58:39.892   0.6                           T__           203.0       ___ ML     1.3 6214377     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.24 214.2 Lg       07:58:43.766  -0.2                           T__                       ___            6214378     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
HU10A   0.47  52.8 Lg       07:58:51.185  -0.9                           T__                       ___            6214385     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
VYHS    0.97  15.1 Pn       07:58:54.420   0.4                           T__            29.9       ___ ML     1.5 6214379     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.97  15.1 Lg       07:59:07.309  -0.6                           T__                       ___            6214380     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
ET1H    1.01  71.0 Lg       07:59:09.241  -0.8                           T__                       ___            6214386     FDSN  HU       -- BUD   iLoc  HHE ??? _
PSZ     1.03  69.2 Lg       07:59:10.289  -1.1                           T__                       ___            6214381     FDSN  GE       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/12 16:07:11.09   0.73  0.88  47.8212   16.2468   3.1   2.6  57  11.3   5.5   68   38  42   0.17   2.95     ke BUD       17000436     BUD                70

Magnitude  Err Nsta Author      OrigID
ML     2.4 0.1   28 BUD         17000436

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
A004A   0.17  35.4 Pg       16:07:15.864   0.7                           T__          3226.7       ___ ML     2.3 6216703     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A004A   0.17  35.4 Lg       16:07:19.915   1.9                           T__                       ___            6216684     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
SOP     0.25 123.2 Pg       16:07:16.525  -0.1                           T__          1759.7       _c_ ML     2.2 6216685     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.25 123.2 Lg       16:07:19.980  -0.4                           T__                       ___            6216704     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=0
CONA    0.28 292.6 Pg       16:07:16.590  -0.6                           T__           695.7       ___ ML     1.9 6216705     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.28 292.6 Lg       16:07:20.623  -0.8                           T__                       ___            6216686     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0
A011B   0.46 205.4 Pg       16:07:19.841  -0.5                           T__           669.5       ___ ML     2.4 6216688     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A011B   0.46 205.4 Lg       16:07:25.950  -0.4                           T__                       ___            6216687     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1
A003A   0.55  96.2 Pg       16:07:22.336   0.1                           T__           876.7       ___ ML     2.7 6216691     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A003A   0.55  96.2 Lg       16:07:30.569   0.3                           T__                       ___            6216690     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
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 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=0
A005B   0.55 357.1 Pg       16:07:22.215   0.2                    T__          480.9       ___ ML     2.5 6216706     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A005B   0.55 357.1 Lg       16:07:30.569   0.7                    T__                      ___            6216689     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=1
A002B   0.59  23.1 Lg       16:07:31.361  -0.2                    T__                      ___            6216707     FDSN  Z3       00 BUD   iLoc  HH3 ??? _
A013A   0.61 293.5 Pg       16:07:23.044  -0.1                    T__         1615.4       ___ ML     3.1 6216692     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A013A   0.61 293.5 Lg       16:07:31.277   0.1                    T__                      ___            6216693     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  3.1 magdef=1
 (Station ML:  3.1 magdef=0
A260A   0.62 149.8 Pg       16:07:23.417  -0.2                    T__          310.7       ___ ML     2.3 6216695     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A260A   0.62 149.8 Lg       16:07:31.910  -0.1                    T__                      ___            6216694     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
A008A   0.68 324.2 Pg       16:07:24.050  -0.1                    T__         1170.7       _c_ ML     2.9 6216708     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A008A   0.68 324.2 Lg       16:07:32.925  -0.6                    T__                      ___            6216709     FDSN  Z3       00 BUD   iLoc  HH3 ??? _
 (Reading ML:  2.9 magdef=1
 (Station ML:  2.9 magdef=0
A018A   0.79 264.8 Pg       16:07:25.875  -0.7                    T__          299.8       ___ ML     2.4 6216696     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A018A   0.79 264.8 Lg       16:07:37.228   0.6                    T__                      ___            6216710     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1
EGYH    0.84 118.4 Pg       16:07:26.993  -0.7                    T__          480.3       ___ ML     2.6 6216697     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
EGYH    0.84 118.4 Lg       16:07:39.910   0.2                    T__                      ___            6216711     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=1
MODS    0.88  51.0 Pg       16:07:27.663  -1.2                    T__                      ___            6216698     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.88  51.0 Lg       16:07:41.400  -0.6                    T__                      ___            6216712     FDSN  SK       -- BUD   iLoc  HHN ??? _
A006A   0.93 350.7 Pg       16:07:28.781  -0.4                    T__          494.7       ___ ML     2.7 6216700     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A006A   0.93 350.7 Lg       16:07:41.214  -1.1                    T__                      ___            6216713     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=1
A001A   0.94  14.1 Pg       16:07:29.600   0.1                    T__          170.1       ___ ML     2.3 6216699     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A001A   0.94  14.1 Lg       16:07:42.517  -0.6                    T__                      ___            6216714     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=0
A339A   0.95  89.0 Pn       16:07:29.236  -0.2                    T__          436.0       ___ ML     2.7 6216744     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A339A   0.95  89.0 Lg       16:07:44.807   0.8                    T__                      ___            6216745     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=1
A262A   0.98 168.6 Sn       16:07:44.082   0.6                    T__                      ___            6216715     FDSN  Z3       00 BUD   iLoc  HHN ??? _
A261A   1.06 144.5 Lg       16:07:45.031  -1.0                    T__                      ___            6216746     FDSN  Z3       00 BUD   iLoc  HHE ??? _
MPLH    1.09 126.1 Pg       16:07:32.059  -0.4                    T__          183.2       ___ ML     2.4 6216701     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    1.09 126.1 Sn       16:07:46.839   0.2                    T__                      ___            6216716     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1
HU08A   1.20 108.4 Pg       16:07:34.228  -0.2                    T__          176.5       ___ ML     2.4 6216747     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU08A   1.20 108.4 Sn       16:07:49.707   0.4                    T__                      ___            6216717     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1
KRUC    1.25   4.5 Pn       16:07:33.773  -0.0                    T__          152.1       ___ ML     2.4 6216702     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.25   4.5 Sn       16:07:50.191  -0.4                    T__                      ___            6216718     FDSN  CZ       -- BUD   iLoc  HHE ??? _
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 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1
KOGS    1.37 179.9 Sn       16:07:53.916   0.7                          T__                        ___            6216719     FDSN  SL       -- BUD   iLoc  BHE ??? _
JAVC    1.41  41.9 Pg       16:07:38.140  -0.7                          T__           150.5        ___ ML     2.5 6216720     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    1.41  41.9 Sn       16:07:57.642   2.1                          T__                        ___            6216721     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=1
A338A   1.43  81.4 Pg       16:07:39.165   0.1                          T__           191.5        ___ ML     2.6 6216723     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=1
CSKK    1.44 107.8 Pg       16:07:38.847  -0.1                          T__           107.6        ___ ML     2.3 6216749     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    1.44 107.8 Sn       16:07:56.151   0.8                          T__                        ___            6216722     FDSN  HU       -- BUD   iLoc  HHE ??? _
CSKK    1.44 107.8 Lg       16:07:58.740  -0.7                          T__                        ___            6216748     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
HU09A   1.45  96.4 Pg       16:07:39.314  -0.0                          T__           153.2        ___ ML     2.5 6216724     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=1
VRAC    1.51   8.7 Pn       16:07:37.451   0.0                          T__            35.3        ___ ML     1.9 6216725     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
VRAC    1.51   8.7 Sn       16:07:57.418   0.4                          T__                        ___            6216726     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0
TREC    1.56 341.4 Pn       16:07:39.314   1.1                          T__           305.4        ___ ML     2.9 6216728     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
TREC    1.56 341.4 Sn       16:07:59.430   1.4                          T__                        ___            6216727     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.9 magdef=1
 (Station ML:  2.9 magdef=0
CKRC    1.63 308.4 Pn       16:07:39.612   0.4                          T__           301.9        ___ ML     2.9 6216729     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
CKRC    1.63 308.4 Pg       16:07:41.306  -0.3                          T__                        ___            6216750     FDSN  CZ       -- BUD   iLoc  HHZ ??? _
CKRC    1.63 308.4 Sn       16:08:01.367   1.0                          T__                        ___            6216730     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.9 magdef=1
 (Station ML:  2.9 magdef=0
OBKA    1.75 222.1 Pg       16:07:43.858   0.6                          T__           118.7        ___ ML     2.5 6216731     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
OBKA    1.75 222.1 Sn       16:08:04.645   1.1                          T__                        ___            6216732     FDSN  OE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=1
VYHS    1.86  67.8 Pn       16:07:42.592   0.4                          T__            26.2        ___ ML     2.0 6216733     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.86  67.8 Pg       16:07:46.392  -1.1                          T__                        ___            6216734     FDSN  SK       -- BUD   iLoc  HHZ ??? _
VYHS    1.86  67.8 Lg       16:08:13.213  -0.0                          T__                        ___            6216735     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=0
A331A   1.87  43.9 Pn       16:07:43.858   1.4                          T__            96.9        ___ ML     2.5 6216736     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A331A   1.87  43.9 Sn       16:08:07.754   1.2                          T__                        ___            6216751     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=1
MORC    2.14  23.2 Sn       16:08:14.256   1.1                          T__                        ___            6216739     FDSN  CZ       -- BUD   iLoc  HHE ??? _
KOVH    2.15 143.1 Pg       16:07:52.575   0.7                          T__            49.1        ___ ML     2.4 6216738     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    2.15 143.1 Lg       16:08:19.546   0.1                          T__                        ___            6216737     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1
MORH    2.30 133.5 Lg       16:08:26.847   1.7                          T__                        ___            6216740     FDSN  HU       -- BUD   iLoc  HHE ??? _
PRU     2.44 333.2 Sn       16:08:22.526   3.7                          T__                        ___            6216741     FDSN  CZ       -- BUD   iLoc  HHN ??? _
LANS    2.52  57.0 Sn       16:08:24.016   0.7                          T__                        ___            6216742     FDSN  SK       -- BUD   iLoc  EHE ??? _
JOS     2.95  75.2 Lg       16:08:49.049   0.1                          T__                        ___            6216743     FDSN  ZJ       -- BUD   iLoc  HHE ??? _
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/12 22:05:20.42   0.91  0.50  47.7788   16.1373   7.3   3.4  35   9.0f        11    7 102   0.24   1.30     ke BUD       17000438     BUD                191

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.1    5 BUD         17000438

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CONA    0.24 309.0 Pg       22:05:25.562  -0.1                           T__            74.9       ___ ML     0.8 6220164     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.24 309.0 Lg       22:05:28.431  -0.8                           T__                       ___            6220165     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=0
SOP     0.30 108.4 Pg       22:05:26.866   0.2                           T__            64.2       ___ ML     0.9 6220163     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.30 108.4 Lg       22:05:30.740  -0.3                           T__                       ___            6220162     FDSN  HU       -- BUD   iLoc  HHZ ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
A011B   0.39 198.1 Lg       22:05:33.326  -0.1                           T__                       ___            6220170     FDSN  Z3       00 BUD   iLoc  HH3 ??? _
A013A   0.57 300.4 Pg       22:05:31.672   0.2                           T__            94.4       ___ ML     1.8 6220167     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A013A   0.57 300.4 Lg       22:05:39.755   0.8                           T__                       ___            6220166     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
A008A   0.67 331.3 Pg       22:05:33.572   0.2                           T__            96.7       ___ ML     1.9 6220168     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A008A   0.67 331.3 Lg       22:05:42.810   0.1                           T__                       ___            6220169     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
MODS    0.97  51.7 Sn       22:05:53.181  -0.8                           T__                       ___            6220171     FDSN  SK       -- BUD   iLoc  HHE ??? _
KRUC    1.30   7.5 Pn       22:05:44.092  -0.0                           T__           104.2       ___ ML     2.2 6220172     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/14 04:22:55.35   0.79  0.80  47.6329   18.1560   3.6   2.5 140   4.2  10.6   29   20  74   0.15   1.58     ke BUD       17000446     BUD                 84

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.4   11 BUD         17000446

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU09A   0.15  87.8 Pg       04:22:58.856   0.1                           T__           259.2       ___ ML     1.1 6226865     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU09A   0.15  87.8 Lg       04:23:00.998  -0.6                           T__                       ___            6226866     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
MSW1    0.25 163.8 Pg       04:23:01.320   0.7                           T__            97.2       ___ ML     1.0 6226875     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.25 163.8 Lg       04:23:04.844  -0.2                           T__                       ___            6226874     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
MSW3    0.25 184.7 Pg       04:23:01.051   0.5                           T__            81.8       ___ ML     0.9 6226872     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW3    0.25 184.7 Lg       04:23:04.575  -0.4                           T__                       ___            6226873     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=0
HU08A   0.26 218.0 Pg       04:23:00.256  -0.5                           T__            63.6       ___ ML     0.8 6226859     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
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HU08A   0.26 218.0 Lg       04:23:05.002  -0.0                          T__                        ___            6226867     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=0
CSKK    0.28 165.3 Pg       04:23:01.407   0.2                          T__           219.3        ___ ML     1.4 6226869     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.28 165.3 Lg       04:23:05.840  -0.2                          T__                        ___            6226868     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
MSW2    0.33 173.6 Pg       04:23:02.703   0.5                          T__            92.1        ___ ML     1.2 6226876     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.33 173.6 Lg       04:23:07.451  -0.4                          T__                        ___            6226877     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
A338A   0.40  19.0 Pg       04:23:04.096   0.5                          T__           192.7        ___ ML     1.7 6226852     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
EGYH    0.60 249.2 Lg       04:23:15.902  -0.2                          T__                        ___            6226860     FDSN  HU       -- BUD   iLoc  HHE ??? _
HU10A   0.62  69.6 Pg       04:23:07.858  -0.2                          T__            91.6        ___ ML     1.8 6226854     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU10A   0.62  69.6 Lg       04:23:16.947  -0.8                          T__                        ___            6226855     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
MPLH    0.62 222.4 Pg       04:23:07.634  -0.2                          T__            79.5        ___ ML     1.7 6226853     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
A267A   0.72 162.0 Lg       04:23:21.378   0.5                          T__                        ___            6226870     FDSN  Z3       00 BUD   iLoc  HHN ??? _
MODS    0.95 321.8 Pn       04:23:14.151  -0.4                          T__                        ___            6226871     FDSN  SK       -- BUD   iLoc  HHZ ??? _
VYHS    0.97  27.6 Pn       04:23:15.064   0.3                          T__            23.6        ___ ML     1.4 6226861     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.97  27.6 Sn       04:23:27.527  -2.5                          T__                        ___            6226856     FDSN  SK       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
ET1H    1.18  77.4 Sn       04:23:34.707  -0.0                          T__                        ___            6226878     FDSN  HU       -- BUD   iLoc  HHE ??? _
PSZ     1.21  75.7 Pn       04:23:18.919   1.0                          T__            76.8        ___ ML     2.1 6226862     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     1.21  75.7 Sn       04:23:35.946   0.1                          T__                        ___            6226857     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=0
JAVC    1.27 345.4 Sn       04:23:36.763  -1.1                          T__                        ___            6226879     FDSN  CZ       -- BUD   iLoc  HHE ??? _
MORH    1.46 166.6 Sn       04:23:42.629   1.5                          T__                        ___            6226863     FDSN  HU       -- BUD   iLoc  HHZ ??? _
A011B   1.51 262.2 Lg       04:23:43.618   0.2                          T__                        ___            6226864     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
KOVH    1.55 181.4 Lg       04:23:45.855  -1.2                          T__                        ___            6226858     FDSN  HU       -- BUD   iLoc  HHN ??? _
CONA    1.58 281.7 Lg       04:23:47.043   0.6                          T__                        ___            6226880     FDSN  OE       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/14 11:14:30.56   1.44  0.99  45.7363   17.9797  10.6   8.4 135   3.0f        10    7 149   0.36   2.04     ke BUD       17000448     BUD               251

Magnitude  Err Nsta Author      OrigID
ML     2.4 0.3    5 BUD         17000448

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KOVH    0.36  13.4 Pg       11:14:38.245   0.2                          T__            70.6        ___ ML     1.2 6227923     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.36  13.4 Lg       11:14:43.497   0.2                          T__                        ___            6227924     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=0
MORH    0.67  43.8 Pg       11:14:43.758  -0.1                          T__            67.2        ___ ML     1.7 6227926     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.67  43.8 Lg       11:14:52.922  -0.6                          T__                        ___            6227925     FDSN  HU       -- BUD   iLoc  HHN ??? _
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 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
A265A   0.70 349.5 Pg       11:14:44.420  -0.2                          T__          307.0       ___ ML     2.4 6227928     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1
BEHE    1.11 311.7 Pn       11:14:52.260   0.4                          T__          273.3       ___ ML     2.6 6227929     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=1
BLY     1.14 209.9 Lg       11:15:06.854  -0.2                          T__                      ___            6227927     FDSN  MN       -- BUD   iLoc  HHE ??? _
A260A   1.78 330.8 Pn       11:15:01.895   0.9                          T__          399.6       ___ ML     3.1 6227931     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A260A   1.78 330.8 Lg       11:15:26.381  -1.0                          T__                      ___            6227930     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  3.1 magdef=1
 (Station ML:  3.1 magdef=0
HU06A   2.04  60.6 Sn       11:15:32.498   2.1                          T__                      ___            6227932     FDSN  ZJ       00 BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/15 02:54:54.21   2.30  0.91  45.6820   18.0025  11.5   6.4  21   0.4   3.6   19   14 102   0.27   1.95     ke BUD       17000450     BUD               198

Magnitude  Err Nsta Author      OrigID
ML     2.1 0.3    7 BUD         17000450

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
A273A   0.27 331.0 Pg       02:55:00.320   0.3                          T__          269.5       ___ ML     1.5 6229158     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A273A   0.27 331.0 Lg       02:55:04.399   0.4                          T__                      ___            6229159     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
KOVH    0.41   9.5 Pg       02:55:02.723  -0.2                          T__           58.3       _d_ ML     1.2 6229161     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.41   9.5 Lg       02:55:08.069  -1.0                          T__                      ___            6229160     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=0
A264A   0.69 314.1 Lg       02:55:17.527  -0.2                          T__                      ___            6229165     FDSN  Z3       00 BUD   iLoc  HHE ??? _
MORH    0.70  39.8 Pg       02:55:07.972  -0.3                          T__           43.2       ___ ML     1.5 6229166     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
A265A   0.76 349.1 Pn       02:55:09.354  -1.4                          T__          211.8       ___ ML     2.2 6229162     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A265A   0.76 349.1 Lg       02:55:19.762  -0.5                          T__                      ___            6229167     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
A266A   0.86  12.1 Pg       02:55:12.334   0.7                          T__          146.7       ___ ML     2.1 6229168     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A266A   0.86  12.1 Lg       02:55:25.521   1.2                          T__                      ___            6229163     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
A263A   1.07 333.8 Pg       02:55:15.813   0.3                          T__          178.0       ___ ML     2.3 6229169     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A263A   1.07 333.8 Lg       02:55:30.273  -0.1                          T__                      ___            6229170     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
BLY     1.10 212.1 Sn       02:55:31.332  -0.6                          T__                      ___            6229164     FDSN  MN       -- BUD   iLoc  HHE ??? _
HU21A   1.37  61.0 Pg       02:55:21.374   0.5                          T__          175.2       ___ ML     2.5 6229171     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=0
A261A   1.40 335.3 Lg       02:55:39.543  -0.4                          T__                      ___            6229172     FDSN  Z3       00 BUD   iLoc  HHN ??? _
MPLH    1.52 348.0 Sn       02:55:42.509   0.4                          T__                      ___            6229173     FDSN  HU       -- BUD   iLoc  HHN ??? _
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A260A   1.84 331.2 Lg       02:55:55.486   2.3                          T__                        ___            6229174     FDSN  Z3       00 BUD   iLoc  HHN ??? _
BUD     1.94  21.0 Lg       02:55:59.008   0.2                          T__                        ___            6229175     FDSN  HU       -- BUD   iLoc  HHN ??? _
BEO     1.95 115.7 Lg       02:56:00.492   0.4                          T__                        ___            6229176     FDSN  SJ       -- BUD   iLoc  BHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/15 09:04:02.91   0.81  0.97  46.5077   16.4655   4.8   4.3 107   7.4   6.7   25   17 100   0.16   3.25     ke BUD       17000452     BUD               116

Magnitude  Err Nsta Author      OrigID
ML     1.9 0.1   13 BUD         17000452

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KOGS    0.16 248.2 Pg       09:04:06.296  -0.2                          T__          622.3       ___ ML     1.5 6229272     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
KOGS    0.16 248.2 Lg       09:04:09.313   0.3                          T__                      ___            6229273     FDSN  SL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=0
BEHE    0.22  99.8 Pg       09:04:07.413  -0.3                          T__         1100.8       ___ ML     1.9 6229275     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
BEHE    0.22  99.8 Lg       09:04:11.474   0.4                          T__                      ___            6229274     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
A262A   0.36   6.8 Pg       09:04:09.565  -0.7                          T__          311.2       ___ ML     1.8 6229283     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A262A   0.36   6.8 Lg       09:04:16.577   1.3                          T__                      ___            6229276     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
A263A   0.60  76.9 Pg       09:04:14.193  -0.8                          T__         1122.4       ___ ML     2.9 6229277     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A263A   0.60  76.9 Lg       09:04:22.910  -0.4                          T__                      ___            6229278     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.9 magdef=1
 (Station ML:  2.9 magdef=0
PTJ     0.69 210.1 Pg       09:04:16.317  -0.5                          T__           99.1       ___ ML     1.9 6229284     FDSN  CR       -- BUD   iLoc  BHZ BHZ _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
A265A   0.92  94.7 Pg       09:04:20.936  -0.1                          T__          260.3       ___ ML     2.4 6229280     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A265A   0.92  94.7 Lg       09:04:34.570   1.2                          T__                      ___            6229285     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1
A011B   0.97 339.1 Pg       09:04:21.830  -0.0                          T__           70.4       ___ ML     1.9 6229281     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A011B   0.97 339.1 Sn       09:04:35.464  -0.1                          T__                      ___            6229282     FDSN  Z3       00 BUD   iLoc  HH3 ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
CRES    0.98 226.2 Pn       09:04:21.159  -1.4                          T__           97.0       ___ ML     2.0 6229279     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
CRES    0.98 226.2 Sn       09:04:34.793  -1.8                          T__                      ___            6229286     FDSN  SL       -- BUD   iLoc  BHE ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
MPLH    0.99  47.7 Pg       09:04:21.994  -0.3                          T__           71.7       ___ ML     1.9 6229289     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
TIH     1.06  67.7 Pn       09:04:22.741  -0.2                          T__          241.5       ___ ML     2.5 6229290     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=1
KOVH    1.21 109.7 Pn       09:04:25.004   0.0                          T__           44.3       ___ ML     1.8 6229291     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    1.21 109.7 Lg       09:04:41.950   0.0                          T__                      ___            6229292     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
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OBKA    1.32 270.8 Lg       09:04:45.745   0.0                          T__                        ___            6229287     FDSN  OE       -- BUD   iLoc  HHN ??? _
HU08A   1.36  46.7 Lg       09:04:48.316   0.5                          T__                        ___            6229296     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
CONA    1.48 344.1 Lg       09:04:49.920  -0.5                          T__                        ___            6229288     FDSN  OE       -- BUD   iLoc  HHE ??? _
HU22A   1.85  94.6 Sn       09:04:59.549   2.4                          T__                        ___            6229293     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU03A   2.55  55.7 Pn       09:04:44.969   1.4                          T__            90.5        ___ ML     2.9 6229294     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.9 magdef=1
 (Station ML:  2.9 magdef=1
HU24A   3.25  81.2 Pn       09:04:54.152   1.0                          T__           273.3        ___ ML     3.7 6229295     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.7 magdef=1
 (Station ML:  3.7 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/15 10:35:41.38   1.02  0.47  48.4039   20.6703   6.0   3.7  53   0.0f         7    4 149   0.13   0.39     ke BUD       17000454     BUD               242
2021/02/15 10:35:40.48   0.97  1.21  48.4470   20.7870f                 0.0f         7    4 189   0.17   0.37     kx BUD_GT    17000455     BUD_GT            281
 (locality : Meszes Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.0 0.1    4 BUD_GT      17000455

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.17 286.6 Pg       10:35:43.994  -0.1                          T__           136.1        ___ ML     0.9 6229378     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.17 286.6 Lg       10:35:46.452  -0.6                          T__                        ___            6229377     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
KECS    0.20 280.3 Pg       10:35:44.552  -0.2                          T__           249.7        ___ ML     1.3 6229379     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.20 280.3 Lg       10:35:47.903  -0.3                          T__                        ___            6229381     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
ABAH    0.34 116.4 Pg       10:35:49.581   2.0                          T__            59.9        ___ ML     1.0 6229380     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
HU02A   0.37 208.4 Pg       10:35:48.108  -0.3                          T__            40.6        ___ ML     0.9 6229383     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.37 208.4 Lg       10:35:52.653  -2.0                          T__                        ___            6229382     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/15 12:09:23.34   2.24  0.31  47.8887   20.1553   5.0   3.5 160   0.3   3.6   10    7 119   0.18   0.66     kx BUD       17000456     BUD               220
2021/02/15 12:09:23.07   0.92  0.45  47.8650   20.1529f                 0.0f        10    7 119   0.18   0.68     kx BUD_GT    17000457     BUD_GT            230
 (locality : Kisnána Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.0    5 BUD_GT      17000457

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
PSZ     0.18 287.2 Pg       12:09:27.657   0.1                          T__           453.6        ___ ML     1.5 6229413     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.18 287.2 Lg       12:09:30.674  -0.5                          T__                        ___            6229414     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
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 (Station ML:  1.5 magdef=1
ET1H    0.19 274.4 Pg       12:09:27.806   0.3                          T__           328.0       ___ ML     1.3 6229416     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.19 274.4 Lg       12:09:30.860  -0.2                          T__                       ___            6229415     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
HU23A   0.24 163.9 Pg       12:09:29.200   0.7                          T__           629.1       ___ ML     1.8 6229420     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
HU02A   0.36  44.0 Pg       12:09:30.711  -0.2                          T__            90.9       ___ ML     1.3 6229417     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.36  44.0 Lg       12:09:36.318  -0.7                          T__                       ___            6229418     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=0
HU03A   0.37 276.2 Lg       12:09:37.544   0.4                          T__                       ___            6229421     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
KECS    0.66  19.7 Lg       12:09:46.038  -0.3                          T__                       ___            6229422     FDSN  SK       -- BUD   iLoc  EHE ??? _
JOS     0.68  22.1 Pg       12:09:36.336  -0.4                          T__            40.1       ___ ML     1.5 6229419     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/16 08:48:47.29   1.55  1.05  47.3624   18.4180  12.0   4.9 146   0.0f        14   10 110   0.11   1.29     sx BUD       17000458     BUD               128

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.2    4 BUD         17000458

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CSKK    0.11 270.4 Pg       08:48:50.164   0.1                          T__          2087.3       ___ ML     1.9 6232972     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.11 270.4 Lg       08:48:51.877  -0.9                          T__                       ___            6232973     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
MSW1    0.11 285.8 Pg       08:48:50.908   0.7                          T__          1182.6       ___ ML     1.7 6232984     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.11 285.8 Lg       08:48:52.136  -0.8                          T__                       ___            6232985     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
HU09A   0.28 355.0 Lg       08:48:58.290  -0.2                          T__                       ___            6232974     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU10A   0.63  39.9 Lg       08:49:09.674  -1.2                          T__                       ___            6232975     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
ET1H    1.11  61.7 Sn       08:49:26.399   0.2                          T__                       ___            6232976     FDSN  HU       -- BUD   iLoc  HHE ??? _
PSZ     1.14  60.3 Pn       08:49:11.211   1.6                          T__            73.2       ___ ML     2.0 6232978     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     1.14  60.3 Sn       08:49:27.453  -0.0                          T__                       ___            6232977     FDSN  GE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
MORH    1.16 172.2 Sn       08:49:27.376   0.4                          T__                       ___            6232981     FDSN  HU       -- BUD   iLoc  HHE ??? _
VYHS    1.17  13.8 Pn       08:49:11.790   1.8                          T__            16.7       ___ ML     1.4 6232979     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.17  13.8 Lg       08:49:27.063  -0.9                          T__                       ___            6232980     FDSN  SK       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
MODS    1.27 323.2 Sn       08:49:29.710  -0.9                          T__                       ___            6232982     FDSN  SK       -- BUD   iLoc  HHE ??? _
KOVH    1.29 189.9 Sn       08:49:31.428   1.1                          T__                       ___            6232983     FDSN  HU       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/16 09:00:30.04   0.92  1.24  46.3227   21.9746   5.6   4.4 154   0.0f        18   13  54   0.23   1.91     sx BUD       17000460     BUD                84
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Magnitude  Err Nsta Author      OrigID
ML     2.2 0.2    6 BUD         17000460

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
SIRR    0.23 255.9 Pg       09:00:35.072  -0.0                           T__           358.2       ___ ML     1.5 6233026     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
SIRR    0.23 255.9 Lg       09:00:38.350  -0.8                           T__                       ___            6233025     FDSN  RO       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=0
DRGR    0.69  47.0 Pg       09:00:44.311   0.3                           T__           139.4       ___ ML     2.0 6233027     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.69  47.0 Lg       09:00:53.251  -1.9                           T__                       ___            6233028     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
BZS     0.75 199.6 Pg       09:00:44.907   0.2                           T__           100.0       ___ ML     1.9 6233029     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
BZS     0.75 199.6 Lg       09:00:54.592  -0.7                           T__                       ___            6233030     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
HU24A   0.81 316.5 Lg       09:00:58.168  -0.8                           T__                       ___            6233031     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
AMBH    0.87 272.3 Lg       09:01:00.254  -0.2                           T__                       ___            6233032     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU06A   1.05 292.4 Lg       09:01:06.811   0.7                           T__                       ___            6233035     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
LTVH    1.06 357.3 Lg       09:01:06.364  -0.3                           T__                       ___            6233036     FDSN  HU       -- BUD   iLoc  HHE ??? _
GZR     1.09 148.6 Pg       09:00:51.016   0.3                           T__           155.0       ___ ML     2.3 6233034     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     1.09 148.6 Lg       09:01:05.321  -0.5                           T__                       ___            6233033     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
CJR     1.19  70.2 Lg       09:01:09.046  -1.3                           T__                       ___            6233037     FDSN  RO       -- BUD   iLoc  HHE ??? _
LOT     1.53 124.3 Pn       09:00:58.615   0.2                           T__           102.6       ___ ML     2.4 6233039     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
LOT     1.53 124.3 Sn       09:01:19.327  -0.4                           T__                       ___            6233038     FDSN  RO       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=0
BMR     1.71  37.1 Sn       09:01:25.735   2.1                           T__                       ___            6233040     FDSN  RO       -- BUD   iLoc  HHE ??? _
ARCR    1.81  64.2 Sn       09:01:27.374   1.4                           T__                       ___            6233041     FDSN  RO       -- BUD   iLoc  HHE ??? _
FRGS    1.91 233.2 Pn       09:01:05.693   2.9                           T__            60.2       ___ ML     2.3 6233042     FDSN  SJ       -- BUD   iLoc  BHZ BHZ _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/16 09:04:10.92   0.87  0.88  48.3004   19.0446   4.6   3.0  36   0.0f        21   14  52   0.24   1.39     sx BUD       17000462     BUD                92

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.2    7 BUD         17000462

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
VYHS    0.24 324.4 Pg       09:04:15.582  -0.4                           T__           101.7       ___ ML     1.0 6233089     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.24 324.4 Lg       09:04:18.637  -1.2                           T__                       ___            6233090     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=0
HU10A   0.46 182.2 Lg       09:04:27.652  -0.4                           T__                       ___            6233091     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
HU03A   0.54 136.6 Lg       09:04:31.377   0.7                           T__                       ___            6233092     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
PSZ     0.69 123.6 Lg       09:04:35.698  -0.4                           T__                       ___            6233093     FDSN  GE       -- BUD   iLoc  HHE ??? _
ET1H    0.70 127.0 Lg       09:04:35.996  -0.1                           T__                       ___            6233094     FDSN  HU       -- BUD   iLoc  HHE ??? _
LANS    0.90  18.1 Pg       09:04:28.769   0.1                           T__            44.2       ___ ML     1.6 6233095     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
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LANS    0.90  18.1 Lg       09:04:40.839   0.1                          T__                        ___            6233096     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
KECS    0.98  78.7 Pg       09:04:30.781   0.4                          T__            67.0        ___ ML     1.9 6233098     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.98  78.7 Lg       09:04:44.713  -0.6                          T__                        ___            6233097     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
HU02A   1.01  99.7 Pn       09:04:31.824   0.5                          T__            48.9        ___ ML     1.7 6233099     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   1.01  99.7 Lg       09:04:45.607  -1.4                          T__                        ___            6233100     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
A331A   1.01 327.6 Pg       09:04:31.824   1.1                          T__            73.3        ___ ML     1.9 6233103     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A331A   1.01 327.6 Lg       09:04:46.650   2.0                          T__                        ___            6233104     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
JOS     1.02  78.3 Pg       09:04:31.302   0.3                          T__            35.1        ___ ML     1.6 6233102     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     1.02  78.3 Lg       09:04:45.682  -0.7                          T__                        ___            6233101     FDSN  ZJ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
JAVC    1.07 302.0 Pg       09:04:32.942   0.3                          T__            75.9        ___ ML     2.0 6233106     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    1.07 302.0 Lg       09:04:47.768  -1.2                          T__                        ___            6233105     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=0
HU08A   1.15 221.4 Sn       09:04:50.375  -0.6                          T__                        ___            6233107     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
MODS    1.18 274.2 Sn       09:04:51.269  -1.0                          T__                        ___            6233108     FDSN  SK       -- BUD   iLoc  HHE ??? _
NIE     1.39  36.1 Lg       09:04:57.155  -0.2                          T__                        ___            6233109     FDSN  PL       -- BUD   iLoc  BHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/16 09:12:32.71   1.20  0.72  48.5951   19.7506   6.6   5.7   3   0.0f        10    7 161   0.50   1.15     sx BUD       17000464     BUD               272

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.1    3 BUD         17000464

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KECS    0.50 102.6 Pg       09:12:43.225   0.4                          T__            74.5        ___ ML     1.6 6233149     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.50 102.6 Lg       09:12:50.513   0.1                          T__                        ___            6233144     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
JOS     0.53 100.4 Pg       09:12:43.211  -0.2                          T__            40.8        ___ ML     1.4 6233143     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.53 100.4 Lg       09:12:51.085  -0.4                          T__                        ___            6233150     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
PSZ     0.68 171.9 Lg       09:12:57.229  -0.5                          T__                        ___            6233147     FDSN  GE       -- BUD   iLoc  HHN ??? _
HU03A   0.70 188.4 Lg       09:12:57.753   0.0                          T__                        ___            6233151     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
HU02A   0.70 132.2 Pg       09:12:48.437   1.2                          T__            59.8        ___ ML     1.7 6233146     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.70 132.2 Lg       09:12:57.303  -0.9                          T__                        ___            6233145     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
ET1H    0.72 173.5 Lg       09:12:57.865  -0.7                          T__                        ___            6233152     FDSN  HU       -- BUD   iLoc  HHE ??? _
A331A   1.15 299.4 Lg       09:13:10.565  -0.4                          T__                        ___            6233148     FDSN  Z3       00 BUD   iLoc  HHZ ??? _
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/16 10:58:16.50   3.38  1.28  48.1376   21.2464  21.3   7.8 123   0.0f         8    6 258   0.16   1.43     sx BUD       17000466     BUD               282

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ABAH    0.16 358.4 Lg       10:58:22.180  -1.3                           T__                        ___            6233176     FDSN  HU       -- BUD   iLoc  HHZ ??? _
HU02A   0.48 268.4 Pg       10:58:27.209   0.4                           T__           36.4         ___ ML     1.2 6233177     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.48 268.4 Lg       10:58:33.297  -1.4                           T__                        ___            6233180     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
JOS     0.59 307.5 Pg       10:58:29.125   0.7                           T__           39.1         ___ ML     1.4 6233181     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.59 307.5 Lg       10:58:37.565   0.1                           T__                        ___            6233178     FDSN  ZJ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
KECS    0.61 304.5 Lg       10:58:38.512   0.3                           T__                        ___            6233182     FDSN  SK       -- BUD   iLoc  EHE ??? _
PSZ     0.93 256.9 Lg       10:58:48.666  -1.6                           T__                        ___            6233179     FDSN  GE       -- BUD   iLoc  HHN ??? _
NIE     1.43 334.3 Sn       10:59:02.614  -1.1                           T__                        ___            6233175     FDSN  PL       -- BUD   iLoc  BHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/16 12:21:12.50   5.03  0.74  45.5942   17.2664  77.8  25.5 156  15.0f         5    3 232   0.76   1.14     ke BUD       17000468     BUD               352

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KOVH    0.76  49.4 Pn       12:21:27.173  -0.4                           T__           45.2         ___ ML     1.6 6233200     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.76  49.4 Lg       12:21:37.753  -0.0                           T__                        ___            6233201     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
PTJ     0.96 289.5 Sn       12:21:45.203   0.3                           T__                        ___            6233202     FDSN  CR       -- BUD   iLoc  BHE ??? _
MORH    1.14  56.7 Pn       12:21:32.910   0.2                           T__           49.9         ___ ML     1.8 6233204     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    1.14  56.7 Sn       12:21:49.226   0.9                           T__                        ___            6233203     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/17 03:10:29.34   1.77  1.76  45.6822   16.0065  11.7   6.0 154   2.6  16.2   21   15 152   0.15   3.33     ke BUD       17000470     BUD               216

Magnitude  Err Nsta Author      OrigID
ML      2.0 0.3    8 BUD         17000470

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ZAG     0.15 354.6 Pg       03:10:32.642   0.3                           T__         1059.8         ___ ML     1.7 6234569     FDSN  CR       -- BUD   iLoc  BHZ BHZ _
ZAG     0.15 354.6 Lg       03:10:35.715   1.1                           T__                        ___            6234570     FDSN  CR       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
PTJ     0.23 353.2 Pg       03:10:33.706  -0.5                           T__          149.5         ___ ML     1.1 6234563     FDSN  CR       -- BUD   iLoc  BHZ BHZ _
PTJ     0.23 353.2 Lg       03:10:37.356  -0.6                           T__                        ___            6234562     FDSN  CR       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=0
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CRES    0.41 290.7 Pg       03:10:37.319  -0.0                          T__           51.0       ___ ML     1.1 6234564     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
CRES    0.41 290.7 Lg       03:10:43.466   0.0                          T__                      ___            6234565     FDSN  SL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
KOGS    0.78  12.4 Pn       03:10:45.812  -1.0                          T__          105.1       ___ ML     2.0 6234566     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
KOGS    0.78  12.4 Lg       03:10:57.172   2.3                          T__                      ___            6234571     FDSN  SL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
BEHE    0.95  33.9 Pg       03:10:49.016   1.0                          T__          109.1       ___ ML     2.1 6234567     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
A264A   1.02  61.5 Lg       03:11:02.350  -0.2                          T__                      ___            6234572     FDSN  Z3       00 BUD   iLoc  HHN ??? _
BLY     1.25 137.9 Sn       03:11:08.197  -2.8                          T__                      ___            6234577     FDSN  MN       -- BUD   iLoc  HHN ??? _
OBKA    1.31 309.7 Pn       03:10:54.529  -0.2                          T__           62.1       ___ ML     2.0 6234568     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
OBKA    1.31 309.7 Sn       03:11:11.774  -1.1                          T__                      ___            6234573     FDSN  OE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
KOVH    1.52  73.7 Lg       03:11:17.511  -1.0                          T__                      ___            6234574     FDSN  HU       -- BUD   iLoc  HHE ??? _
MORH    1.92  72.9 Lg       03:11:28.612  -2.4                          T__                      ___            6234575     FDSN  HU       -- BUD   iLoc  HHE ??? _
EGYH    1.96  27.3 Pg       03:11:04.439  -1.9                          T__           80.8       ___ ML     2.5 6234578     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=1
SOP     2.04  10.5 Lg       03:11:32.561  -2.2                          T__                      ___            6234576     FDSN  HU       -- BUD   iLoc  HHE ??? _
HU22A   2.27  72.4 Sn       03:11:37.216   2.1                          T__                      ___            6234579     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
CSKK    2.29  42.0 Sn       03:11:38.260   2.5                          T__                      ___            6234580     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU06A   3.33  70.4 Pg       03:11:32.936   0.4                          T__          153.7       ___ ML     3.5 6234581     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU06A   3.33  70.4 Sn       03:12:03.834   2.9                          T__                      ___            6234582     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  3.5 magdef=1
 (Station ML:  3.5 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/17 08:58:52.66   0.93  0.88  47.0957   17.9617   5.2   3.6 108   0.0f        12   10 112   0.20   1.52     sx BUD       17000472     BUD               162

Magnitude  Err Nsta Author      OrigID
ML     1.2 0.1    3 BUD         17000472

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
TIH     0.20 193.5 Pg       08:58:57.327   0.1                          T__          592.5       ___ ML     1.6 6239917     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
MSW2    0.27  39.3 Lg       08:59:02.764  -0.9                          T__                      ___            6239923     FDSN  HU       -- BUD   iLoc  HHN ??? _
MPLH    0.30 284.6 Pg       08:58:59.637   0.4                          T__          102.3       ___ ML     1.1 6239919     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.30 284.6 Lg       08:59:04.107  -0.2                          T__                      ___            6239918     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
MSW3    0.31  21.2 Pg       08:59:00.388   1.1                          T__          110.4       ___ ML     1.2 6239925     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW3    0.31  21.2 Lg       08:59:04.122  -0.9                          T__                      ___            6239924     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
CSKK    0.34  37.2 Lg       08:59:05.001  -1.1                          T__                      ___            6239915     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU08A   0.34 355.6 Lg       08:59:04.778  -1.2                          T__                      ___            6239916     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
MSW1    0.36  34.2 Lg       08:59:05.965  -1.0                          T__                      ___            6239926     FDSN  HU       -- BUD   iLoc  HHE ??? _
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MORH    1.00 151.7 Lg       08:59:27.874   0.7                          T__                        ___            6239920     FDSN  HU       -- BUD   iLoc  HHE ??? _
KOVH    1.01 174.5 Lg       08:59:27.799  -0.1                          T__                        ___            6239921     FDSN  HU       -- BUD   iLoc  HHE ??? _
VYHS    1.52  22.5 Sn       08:59:42.067   0.1                          T__                        ___            6239922     FDSN  SK       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/18 09:10:08.38   1.70  1.06  47.3580   18.3469  11.4   4.1 136   0.0f        13   10 108   0.06   1.28     sx BUD       17000474     BUD               153

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.2    3 BUD         17000474

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CSKK    0.06 275.0 Pg       09:10:10.539   0.3                          T__          2262.6       ___ ML     1.8 6245085     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.06 275.0 Lg       09:10:12.178  -0.0                          T__                       ___            6245086     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
MSW1    0.07 300.3 Pg       09:10:10.884   0.4                          T__           738.5       ___ ML     1.4 6245094     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.07 300.3 Lg       09:10:12.152  -0.4                          T__                       ___            6245095     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
MSW2    0.11 239.0 Lg       09:10:13.608  -0.3                          T__                       ___            6245096     FDSN  HU       -- BUD   iLoc  HHN ??? _
MSW3    0.15 279.6 Lg       09:10:15.252  -0.0                          T__                       ___            6245097     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU09A   0.28   4.9 Pg       09:10:14.711   0.2                          T__           247.9       ___ ML     1.5 6245088     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU09A   0.28   4.9 Lg       09:10:19.629  -0.1                          T__                       ___            6245087     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
HU08A   0.30 284.5 Lg       09:10:19.405  -0.8                          T__                       ___            6245089     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
MORH    1.16 169.8 Sn       09:10:47.716  -0.4                          T__                       ___            6245092     FDSN  HU       -- BUD   iLoc  HHE ??? _
VYHS    1.18  16.0 Sn       09:10:47.269  -2.3                          T__                       ___            6245091     FDSN  SK       -- BUD   iLoc  HHE ??? _
PSZ     1.19  61.3 Sn       09:10:47.716  -1.9                          T__                       ___            6245090     FDSN  GE       -- BUD   iLoc  HHN ??? _
KOVH    1.28 187.7 Sn       09:10:50.250  -0.9                          T__                       ___            6245093     FDSN  HU       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/18 10:14:30.91   1.26  1.04  47.2292   18.2987   7.4   5.1 105   0.0f        14    9 150   0.09   1.32     kx BUD       17000476     BUD               248
2021/02/18 10:14:31.04   0.91  0.97  47.2302   18.2835f                  0.0f        14    9 149   0.09   1.32     kx BUD_GT    17000477     BUD_GT            247
 (locality : Iszkaszentgyörgy Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.1 0.2    6 BUD_GT      17000477

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MSW2    0.09 325.6 Pg       10:14:33.825   0.4                          T__            37.8       ___ ML     0.1 6245156     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.09 325.6 Lg       10:14:35.056  -0.8                          T__                       ___            6245157     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.1 magdef=1
 (Station ML:  0.1 magdef=0
CSKK    0.13 353.3 Pg       10:14:34.642   0.3                          T__           273.4       ___ ML     1.1 6245148     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.13 353.3 Lg       10:14:36.765  -0.7                          T__                       ___            6245149     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
MSW1    0.16 354.2 Pg       10:14:35.767   0.8                          T__           250.7       ___ ML     1.2 6245158     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
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MSW1    0.16 354.2 Lg       10:14:38.088  -0.4                          T__                        ___            6245159     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
MSW3    0.19 325.1 Pg       10:14:35.956   0.6                          T__           117.6        ___ ML     0.9 6245161     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW3    0.19 325.1 Lg       10:14:38.988  -0.2                          T__                        ___            6245160     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
HU08A   0.32 309.6 Lg       10:14:43.098  -0.5                          T__                        ___            6245150     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
MPLH    0.51 263.5 Pg       10:14:42.428   0.8                          T__            60.9        ___ ML     1.5 6245151     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=0
MORH    1.05 166.2 Lg       10:15:05.896  -1.2                          T__                        ___            6245152     FDSN  HU       -- BUD   iLoc  HHE ??? _
A337A   1.07 342.0 Sn       10:15:06.418  -2.6                          T__                        ___            6245153     FDSN  Z3       00 BUD   iLoc  HHE ??? _
VYHS    1.32  16.2 Pg       10:14:57.328  -0.4                          T__            17.5        ___ ML     1.5 6245155     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.32  16.2 Sn       10:15:14.687  -0.8                          T__                        ___            6245154     FDSN  SK       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/19 08:01:50.13   3.35  1.04  47.8551   21.2845  38.3  22.4  82   0.0f         6    5 226   0.44   0.89     sx BUD       17000480     BUD               301

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ABAH    0.44 356.1 Pn       08:02:03.625  -0.1                          T__           322.7        ___ ML     2.0 6247642     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.44 356.1 Lg       08:02:07.052   0.0                          T__                        ___            6247645     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=0
HU02A   0.58 297.9 Sn       08:02:16.887   0.5                          T__                        ___            6247646     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
JOS     0.81 322.4 Sn       08:02:21.804   0.1                          T__                        ___            6247643     FDSN  ZJ       -- BUD   iLoc  HHE ??? _
KECS    0.83 319.9 Sn       08:02:23.294   1.2                          T__                        ___            6247644     FDSN  SK       -- BUD   iLoc  EHE ??? _
TRPA    0.89  71.4 Sn       08:02:25.157   1.2                          T__                        ___            6247647     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/19 22:52:54.99   2.42  0.08  47.3673   18.2981  15.2   7.2  92   3.0f         4    3 268   0.03   0.09     ke BUD       17000482     BUD               321

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CSKK    0.03 260.7 Lg       22:52:57.163   0.0                          T__                        ___            6249001     FDSN  HU       -- BUD   iLoc  HHN ??? _
MSW1    0.04 314.0 Lg       22:52:57.413  -0.0                          T__                        ___            6248998     FDSN  HU       -- BUD   iLoc  HHN ??? _
MSW2    0.09 222.4 Pg       22:52:57.158   0.0                          T__            31.3        ___ ML     0.0 6249000     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.09 222.4 Lg       22:52:59.041  -0.1                          T__                        ___            6248999     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.0 magdef=1
 (Station ML:  0.0 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/20 06:21:40.90   1.18  0.65  47.6641   20.3462   8.1   3.6  23   8.6   9.0   15    9  72   0.01   0.87     ke BUD       17000484     BUD               129
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Magnitude  Err Nsta Author      OrigID
ML     1.9 0.2    6 BUD         17000484

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
TENKA   0.01 173.0 Pg       06:21:43.150   0.4                           T__          3766.1       _c_ ML     1.9 6249393     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
TENKA   0.01 173.0 Lg       06:21:43.797  -0.4                           T__                       ___            6249394     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
ATANC   0.05 176.0 Pg       06:21:43.379   0.4                           T__          8294.3       _c_ ML     2.4 6249392     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ATANC   0.05 176.0 Lg       06:21:43.979  -0.7                           T__                       ___            6249401     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=0
HU23A   0.07 249.0 Pg       06:21:43.733   0.4                           T__           463.0       _d_ ML     1.2 6249391     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU23A   0.07 249.0 Lg       06:21:44.728  -0.4                           T__                       ___            6249395     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=0
ET1H    0.39 304.1 Lg       06:21:54.805  -0.4                           T__                       ___            6249396     FDSN  HU       -- BUD   iLoc  HHE ??? _
PSZ     0.40 310.0 Lg       06:21:55.196  -0.9                           T__                       ___            6249397     FDSN  GE       -- BUD   iLoc  HHE ??? _
HU02A   0.47  14.6 Pg       06:21:50.912   0.0                           T__            37.6       ___ ML     1.2 6249399     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.47  14.6 Lg       06:21:58.269  -0.2                           T__                       ___            6249398     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
HU05A   0.55 101.6 Pg       06:21:52.644   0.3                           T__           180.3       ___ ML     2.1 6249400     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU05A   0.55 101.6 Lg       06:21:59.299  -1.4                           T__                       ___            6249402     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
JOS     0.84   8.8 Lg       06:22:10.028   0.4                           T__                       ___            6249403     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
ABAH    0.87  43.2 Pg       06:21:58.480   0.2                           T__            72.1       ___ ML     1.8 6249405     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.87  43.2 Lg       06:22:11.220   0.3                           T__                       ___            6249404     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/22 09:47:24.16   1.26  0.63  48.6730   20.4434  13.3   4.5  57  11.5  10.1   16    8 178   0.19   1.08     ke BUD       17000486     BUD               224

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.2    8 BUD         17000486

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.19 160.2 Pg       09:47:28.704   0.2                           T__           297.2       ___ ML     1.3 6252715     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.19 160.2 Lg       09:47:32.131   0.3                           T__                       ___            6252716     FDSN  ZJ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=0
KECS    0.19 171.6 Pg       09:47:28.481  -0.1                           T__           358.8       ___ ML     1.4 6252718     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.19 171.6 Lg       09:47:31.535  -0.5                           T__                       ___            6252717     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
HU02A   0.55 174.3 Pg       09:47:36.266   0.5                           T__            55.7       ___ ML     1.6 6252720     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.55 174.3 Lg       09:47:44.126  -0.0                           T__                       ___            6252719     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
ABAH    0.65 125.2 Pn       09:47:37.980  -0.0                           T__            92.9       ___ ML     1.8 6252721     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
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ABAH    0.65 125.2 Sn       09:47:47.777  -1.7                          T__                        ___            6252722     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
LANS    0.80 307.0 Pg       09:47:40.079   0.0                          T__            44.4        ___ ML     1.6 6252726     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
LANS    0.80 307.0 Lg       09:47:50.496   0.0                          T__                        ___            6252723     FDSN  SK       -- BUD   iLoc  EHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
PSZ     0.84 206.1 Pn       09:47:41.184   0.2                          T__            88.4        ___ ML     1.9 6252724     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.84 206.1 Sn       09:47:53.514  -1.0                          T__                        ___            6252725     FDSN  GE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0
ET1H    0.88 205.9 Pg       09:47:42.240  -0.2                          T__            80.5        ___ ML     1.9 6252727     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.88 205.9 Sn       09:47:55.017   0.0                          T__                        ___            6252728     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
VYHS    1.08 261.1 Pg       09:47:46.002   0.2                          T__            23.2        ___ ML     1.5 6252729     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.08 261.1 Sn       09:48:00.009  -0.4                          T__                        ___            6252730     FDSN  SK       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/22 09:49:42.63   0.99  1.32  45.6428   17.2992   7.0   5.1 151   0.0f        15   10 112   0.45   2.96     sx BUD       17000488     BUD               214

Magnitude  Err Nsta Author      OrigID
ML     2.1 0.1    8 BUD         17000488

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
A273A   0.45  52.7 Pg       09:49:52.511   0.3                          T__          378.3        ___ ML     2.1 6252839     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
KOVH    0.72  51.2 Pg       09:49:56.758  -0.7                          T__          189.1        ___ ML     2.2 6252840     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.72  51.2 Lg       09:50:06.741  -0.9                          T__                        ___            6252841     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
BLY     0.90 185.3 Pg       09:49:59.961  -0.1                          T__            62.2        ___ ML     1.8 6252842     FDSN  MN       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
PTJ     0.97 286.3 Pg       09:50:01.526  -0.4                          T__            86.7        ___ ML     2.0 6252843     FDSN  CR       -- BUD   iLoc  BHZ BHZ _
PTJ     0.97 286.3 Lg       09:50:15.086  -0.6                          T__                        ___            6252844     FDSN  CR       -- BUD   iLoc  BHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
KOGS    1.09 318.2 Pg       09:50:04.357   0.2                          T__            90.0        ___ ML     2.1 6252847     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
KOGS    1.09 318.2 Sn       09:50:20.152   0.1                          T__                        ___            6252848     FDSN  SL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
MORH    1.10  58.1 Pn       09:50:03.687  -0.5                          T__            36.6        ___ ML     1.7 6252846     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    1.10  58.1 Sn       09:50:19.109  -1.4                          T__                        ___            6252845     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0
OBKA    2.10 295.3 Lg       09:50:52.724   2.4                          T__                        ___            6252849     FDSN  OE       -- BUD   iLoc  HHN ??? _
AMBH    2.49  72.3 Pn       09:50:25.261   1.7                          T__                        ___            6252851     FDSN  HU       -- BUD   iLoc  HHZ ??? _
AMBH    2.49  72.3 Sn       09:50:56.533   1.9                          T__                        ___            6252850     FDSN  HU       -- BUD   iLoc  HHN ??? _
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HU23A   2.85  44.4 Pn       09:50:30.116   1.7                          T__           388.6       ___ ML     3.7 6252852     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.7 magdef=1
 (Station ML:  3.7 magdef=0
HU24A   2.96  63.3 Pn       09:50:31.274   1.2                          T__           243.0       ___ ML     3.5 6252853     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.5 magdef=1
 (Station ML:  3.5 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/22 10:01:06.14   2.68  1.07  48.8587   21.6521  19.7  16.4 171   0.0f        15    8 197   0.63   1.54     sx BUD       17000490     BUD               263

Magnitude  Err Nsta Author      OrigID
ML     2.1 0.1    8 BUD         17000490

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ABAH    0.63 206.1 Pn       10:01:20.185  -2.1                          T__           109.7       ___ ML     1.9 6252905     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.63 206.1 Lg       10:01:30.019   0.9                          T__                       ___            6252906     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0
JOS     0.82 244.2 Pg       10:01:22.420   0.0                          T__           120.4       ___ ML     2.0 6252907     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.82 244.2 Lg       10:01:34.668   0.0                          T__                       ___            6252900     FDSN  ZJ       -- BUD   iLoc  HHZ ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
KECS    0.86 244.5 Pn       10:01:24.089  -0.3                          T__           173.1       ___ ML     2.2 6252901     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.86 244.5 Lg       10:01:35.717  -0.2                          T__                       ___            6252912     FDSN  SK       -- BUD   iLoc  EHE ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
TRPA    0.94 140.7 Pn       10:01:25.430  -0.1                          T__           108.1       ___ ML     2.1 6252904     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
TRPA    0.94 140.7 Sn       10:01:40.629  -1.0                          T__                       ___            6252903     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
NIE     1.05 302.7 Pn       10:01:28.192   0.8                          T__            90.5       ___ ML     2.0 6252913     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
HU02A   1.05 225.9 Pn       10:01:26.890  -0.3                          T__           132.3       ___ ML     2.2 6252908     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   1.05 225.9 Lg       10:01:41.975  -1.2                          T__                       ___            6252914     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
PSZ     1.50 231.9 Pn       10:01:34.788   1.2                          T__           106.9       ___ ML     2.4 6252909     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     1.50 231.9 Sn       10:01:55.350   0.1                          T__                       ___            6252910     FDSN  GE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=0
ET1H    1.54 231.1 Pn       10:01:34.937   1.0                          T__            59.7       ___ ML     2.1 6252911     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    1.54 231.1 Sn       10:01:57.317   1.7                          T__                       ___            6252902     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/22 11:35:42.05   1.02  0.90  47.5459   18.5004   6.7   3.8 110   0.0f         9    6 106   0.12   1.34     kx BUD       17000492     BUD               162
2021/02/22 11:35:42.29   0.94  0.82  47.5600   18.4573f                0.0f         9    6 103   0.09   1.35     kx BUD_GT    17000493     BUD_GT            159
 (locality :  Tatabánya Hungary)
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 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.0    3 BUD_GT      17000493

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU09A   0.09 327.2 Pg       11:35:45.316   0.6                           T__          2145.8       ___ ML     1.9 6252949     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU09A   0.09 327.2 Lg       11:35:47.476   0.4                           T__                       ___            6252950     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
CSKK    0.24 214.2 Pg       11:35:47.849   0.3                           T__           396.6       ___ ML     1.6 6252952     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.24 214.2 Lg       11:35:51.499  -0.7                           T__                       ___            6252951     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
VYHS    0.97  15.1 Pn       11:36:02.600   0.3                           T__            32.1       ___ ML     1.5 6252953     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.97  15.1 Lg       11:36:15.564  -0.6                           T__                       ___            6252954     FDSN  SK       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
ET1H    1.01  71.0 Lg       11:36:16.607  -1.7                           T__                       ___            6252955     FDSN  HU       -- BUD   iLoc  HHE ??? _
MODS    1.14 316.2 Sn       11:36:21.375  -1.0                           T__                       ___            6252956     FDSN  SK       -- BUD   iLoc  HHE ??? _
MORH    1.35 174.5 Sn       11:36:26.814   0.0                           T__                       ___            6252957     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/23 09:28:43.33   1.45  1.04  47.3913   18.3671   9.7   5.3 119   0.0f        10    6 108   0.07   1.19     sx BUD       17000494     BUD               167

Magnitude  Err Nsta Author      OrigID
ML     1.3 0.1    4 BUD         17000494

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MSW1    0.07 271.3 Pg       09:28:45.988   0.5                           T__           582.7       ___ ML     1.3 6253189     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.07 271.3 Lg       09:28:47.405  -0.2                           T__                       ___            6253190     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
CSKK    0.08 248.8 Pg       09:28:45.614   0.1                           T__           767.8       ___ ML     1.4 6253183     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.08 248.8 Lg       09:28:47.228  -0.6                           T__                       ___            6253188     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
MSW2    0.14 230.1 Pg       09:28:47.287   0.6                           T__           119.1       ___ ML     0.8 6253192     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.14 230.1 Lg       09:28:49.116  -0.7                           T__                       ___            6253191     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
VYHS    1.15  15.8 Pn       09:29:06.698   0.9                           T__            19.0       ___ ML     1.4 6253187     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.15  15.8 Lg       09:29:22.418  -0.9                           T__                       ___            6253186     FDSN  SK       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
PSZ     1.16  62.4 Sn       09:29:22.716  -1.2                           T__                       ___            6253184     FDSN  GE       -- BUD   iLoc  HHE ??? _
MORH    1.19 170.7 Sn       09:29:22.195  -1.7                           T__                       ___            6253185     FDSN  HU       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/23 10:00:41.90   0.87  1.19  47.8541   19.1386   8.4   2.7 172   0.0f        15    9 156   0.08   1.14     kx BUD       17000496     BUD               176
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2021/02/23 10:00:41.75   0.86  1.19  47.8355   19.1270f                 0.0f        15    9 159   0.07   1.15     kx BUD_GT    17000497     BUD_GT            192
 (locality :  Sejce-Vác Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.2    6 BUD_GT      17000497

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU10A   0.07 277.6 Pg       10:00:44.688   0.9                           T__          2680.3       ___ ML     1.9 6253232     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU10A   0.07 277.6 Lg       10:00:45.731   0.1                           T__                       ___           6253233     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
HU03A   0.33  77.7 Pg       10:00:50.201   1.3                           T__           136.0       ___ ML     1.3 6253234     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU03A   0.33  77.7 Lg       10:00:54.150  -0.0                           T__                       ___           6253235     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
ET1H    0.50  84.8 Pg       10:00:52.511  -0.1                           T__            38.7       ___ ML     1.3 6253237     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.50  84.8 Lg       10:00:59.216  -1.2                           T__                       ___           6253236     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=0
PSZ     0.52  80.6 Lg       10:01:00.408  -1.1                           T__                       ___           6253238     FDSN  GE       -- BUD   iLoc  HHE ??? _
VYHS    0.69 343.6 Lg       10:01:04.804  -1.2                           T__                       ___           6253239     FDSN  SK       -- BUD   iLoc  HHN ??? _
HU08A   0.91 244.0 Lg       10:01:13.670  -0.5                           T__                       ___           6253240     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
HU02A   0.98  72.5 Pn       10:01:01.887   0.1                           T__            38.9       ___ ML     1.6 6253229     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.98  72.5 Lg       10:01:14.490  -3.1                           T__                       ___           6253241     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
KECS    1.12  54.0 Pg       10:01:04.283   0.3                           T__            82.9       ___ ML     2.0 6253243     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    1.12  54.0 Sn       10:01:20.152  -0.7                           T__                       ___           6253242     FDSN  SK       -- BUD   iLoc  EHE ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=0
JOS     1.15  54.5 Pn       10:01:04.420   0.4                           T__            29.6       ___ ML     1.6 6253230     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     1.15  54.5 Sn       10:01:20.066  -1.6                           T__                       ___           6253231     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/23 10:10:40.30   1.40  0.49  48.2098   21.2786   8.5   5.6 124   0.0f        15    8 156   0.09   1.37     sx BUD       17000498     BUD               267

Magnitude  Err Nsta Author      OrigID
ML     1.9 0.1    7 BUD         17000498

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ABAH    0.09 343.2 Pg       10:10:42.869   0.2                           T__         11974.3       ___ ML     2.6 6253284     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.09 343.2 Lg       10:10:44.135  -0.8                           T__                       ___           6253285     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=0
HU02A   0.51 260.4 Pg       10:10:51.362   0.2                           T__            76.7       ___ ML     1.6 6253287     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.51 260.4 Lg       10:10:59.036  -0.4                           T__                       ___           6253286     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=0
JOS     0.57 300.4 Pg       10:10:52.293   0.5                           T__            87.4       ___ ML     1.8 6253288     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
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JOS     0.57 300.4 Lg       10:11:00.265  -0.2                          T__                        ___            6253289     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
KECS    0.60 297.6 Pg       10:10:52.927   0.6                          T__           155.6        ___ ML     2.0 6253291     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.60 297.6 Lg       10:11:00.973  -0.4                          T__                        ___            6253290     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
TRPA    0.85  94.9 Pn       10:10:58.105  -0.2                          T__            91.4        ___ ML     1.9 6253292     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
TRPA    0.85  94.9 Lg       10:11:10.696  -0.3                          T__                        ___            6253293     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
PSZ     0.97 253.1 Pg       10:11:00.861   0.1                          T__            86.1        ___ ML     2.0 6253294     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.97 253.1 Lg       10:11:14.793  -0.6                          T__                        ___            6253295     FDSN  GE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
ET1H    1.00 251.2 Pg       10:11:01.383   0.2                          T__            46.2        ___ ML     1.7 6253297     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    1.00 251.2 Lg       10:11:15.464  -0.4                          T__                        ___            6253296     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
NIE     1.37 332.2 Sn       10:11:25.596  -0.7                          T__                        ___            6253298     FDSN  PL       -- BUD   iLoc  BHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/23 10:34:28.03   3.52  0.63  48.8541   20.7134  22.7   8.9 167   0.0f         7    4 305   0.38   0.74     sx BUD       17000500     BUD               347

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.3    4 BUD         17000500

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.38 197.9 Pg       10:34:35.811   0.2                          T__            64.4        ___ ML     1.2 6253330     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.38 197.9 Lg       10:34:42.069   0.6                          T__                        ___            6253331     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
KECS    0.40 202.2 Pg       10:34:35.811  -0.3                          T__            79.5        ___ ML     1.3 6253333     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.40 202.2 Lg       10:34:42.069  -0.2                          T__                        ___            6253332     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
ABAH    0.66 147.8 Pg       10:34:41.426   0.2                          T__            90.2        ___ ML     1.8 6253336     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.66 147.8 Lg       10:34:51.158  -0.9                          T__                        ___            6253335     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
HU02A   0.74 189.8 Pn       10:34:44.602  -0.1                          T__            41.5        ___ ML     1.5 6253334     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/23 11:01:58.74   0.86  1.01  48.3622   18.4643   6.0   3.5   1   0.0f        15    9 108   0.28   1.40     sx BUD       17000502     BUD               154

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.1    5 BUD         17000502
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Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
VYHS    0.28  61.8 Pg       11:02:05.264   0.6                           T__            75.2       ___ ML     1.0 6253371     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.28  61.8 Lg       11:02:08.766  -0.3                           T__                       ___            6253372     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=0
JAVC    0.72 313.7 Pg       11:02:14.056   0.4                           T__           105.4       ___ ML     1.9 6253373     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    0.72 313.7 Lg       11:02:24.337  -0.7                           T__                       ___            6253374     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0
MODS    0.79 271.3 Pg       11:02:15.844   1.0                           T__                       ___            6253375     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.79 271.3 Lg       11:02:25.082  -2.1                           T__                       ___            6253376     FDSN  SK       -- BUD   iLoc  HHN ??? _
HU08A   1.00 201.5 Lg       11:02:34.246   0.1                           T__                       ___            6253377     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
PSZ     1.06 114.3 Pn       11:02:20.761   0.7                           T__            65.7       ___ ML     1.9 6253379     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     1.06 114.3 Lg       11:02:34.991  -1.6                           T__                       ___            6253378     FDSN  GE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
ET1H    1.06 116.6 Pn       11:02:20.463   0.6                           T__            37.5       ___ ML     1.7 6253380     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    1.06 116.6 Lg       11:02:34.991  -1.3                           T__                       ___            6253381     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
KECS    1.35  84.1 Sn       11:02:43.410  -0.5                           T__                       ___            6253382     FDSN  SK       -- BUD   iLoc  EHE ??? _
JOS     1.39  83.7 Pn       11:02:25.008   0.6                           T__            34.7       ___ ML     1.8 6253384     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     1.39  83.7 Sn       11:02:44.751  -0.0                           T__                       ___            6253383     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
HU02A   1.40  99.1 Sn       11:02:44.602  -0.6                           T__                       ___            6253385     FDSN  ZJ       00 BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/23 15:22:46.89   1.07  0.84  47.7887   16.1830   4.9   4.3 158  11.4  12.9   10    7 109   0.23   0.94     ke BUD       17000504     BUD               174

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.6    4 BUD         17000504

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
A004A   0.23  39.5 Lg       15:22:56.256   0.9                           T__                       ___            6253418     FDSN  Z3       00 BUD   iLoc  HHE ??? _
CONA    0.26 302.9 Pg       15:22:52.084  -0.5                           T__            81.6       ___ ML     0.9 6253416     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.26 302.9 Lg       15:22:55.884  -0.6                           T__                       ___            6253417     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
A011B   0.41 201.8 Pg       15:22:54.990  -0.3                           T__            54.6       ___ ML     1.2 6253419     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A011B   0.41 201.8 Lg       15:23:00.643  -0.0                           T__                       ___            6253423     FDSN  Z3       00 BUD   iLoc  HH3 ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
A003A   0.59  92.6 Pg       15:22:58.892   0.1                           T__           325.8       ___ ML     2.3 6253425     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
A013A   0.59 298.0 Pg       15:22:58.669   0.2                           T__            93.7       ___ ML     1.8 6253424     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A013A   0.59 298.0 Lg       15:23:07.134   0.9                           T__                       ___            6253420     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
A018A   0.75 266.9 Lg       15:23:11.902   0.9                           T__                       ___            6253421     FDSN  Z3       00 BUD   iLoc  HHN ??? _
MODS    0.94  51.0 Lg       15:23:18.533  -1.1                           T__                       ___            6253422     FDSN  SK       -- BUD   iLoc  HHE ??? _
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/24 10:23:32.79   1.23  0.99  47.2297   18.2475  10.0   5.8  80   0.0f        10    6 147   0.08   1.33     kx BUD       17000510     BUD               295
2021/02/24 10:23:32.69   0.95  0.80  47.2302   18.2835f                 0.0f        10    6 149   0.09   1.32     kx BUD_GT    17000511     BUD_GT            293
 (locality : Iszkaszentgyörgy Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.2 0.1    4 BUD_GT      17000511

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MSW2    0.09 325.6 Pg       10:23:35.721   0.6                           T__          457.3       ___ ML     1.2 6257906     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.09 325.6 Lg       10:23:36.621  -0.9                           T__                      ___            6257907     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
CSKK    0.13 353.3 Pg       10:23:36.417   0.4                           T__          261.6       ___ ML     1.1 6257900     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.13 353.3 Lg       10:23:38.307  -0.8                           T__                      ___            6257901     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
MSW1    0.16 354.2 Pg       10:23:37.580   1.0                           T__          234.2       ___ ML     1.1 6257909     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.16 354.2 Lg       10:23:39.288  -0.9                           T__                      ___            6257908     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
HU08A   0.32 309.6 Lg       10:23:44.079  -1.2                           T__                      ___            6257902     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
MORH    1.05 166.2 Pg       10:23:53.937   0.3                           T__          146.6       ___ ML     2.2 6257904     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    1.05 166.2 Lg       10:24:08.392  -0.4                           T__                      ___            6257903     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
VYHS    1.32  16.2 Sn       10:24:16.514  -0.7                           T__                      ___            6257905     FDSN  SK       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/24 10:38:47.16   1.16  0.65  48.5517   20.7769   7.4   3.8  14   0.0f        15    8 184   0.17   1.29     sx BUD       17000512     BUD               256

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.3    8 BUD         17000512

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.17 250.6 Pg       10:38:51.337   0.6                           T__          489.2       ___ ML     1.5 6258046     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.17 250.6 Lg       10:38:53.533  -0.0                           T__                      ___            6258047     FDSN  ZJ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
KECS    0.21 250.6 Pg       10:38:51.796   0.3                           T__         1041.6       ___ ML     1.9 6258049     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.21 250.6 Lg       10:38:54.427  -0.4                           T__                      ___            6258048     FDSN  SK       -- BUD   iLoc  EHE ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
ABAH    0.40 129.5 Pg       10:38:55.832   0.4                           T__          104.0       ___ ML     1.4 6258050     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.40 129.5 Lg       10:39:01.782  -0.6                           T__                      ___            6258052     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
HU02A   0.46 201.4 Pg       10:38:57.185   0.2                           T__           62.5       ___ ML     1.4 6258051     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
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HU02A   0.46 201.4 Lg       10:39:03.468  -1.0                          T__                        ___            6258053     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=0
PSZ     0.87 223.3 Pn       10:39:05.664   0.0                          T__            86.6        ___ ML     1.9 6258055     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.87 223.3 Lg       10:39:17.897  -0.6                          T__                        ___            6258054     FDSN  GE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0
ET1H    0.91 222.3 Pn       10:39:06.532   0.5                          T__            74.8        ___ ML     1.9 6258056     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.91 222.3 Lg       10:39:19.098  -0.3                          T__                        ___            6258057     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
LANS    1.05 305.2 Pg       10:39:07.631  -0.3                          T__            45.4        ___ ML     1.7 6258058     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
VYHS    1.29 268.2 Pn       10:39:12.125   0.5                          T__            25.1        ___ ML     1.6 6258059     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.29 268.2 Sn       10:39:29.594  -1.4                          T__                        ___            6258060     FDSN  SK       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/24 12:16:46.64   1.12  0.84  47.3608   18.3918   7.9   3.4 144   0.1f        15   11 109   0.09   1.29     sx BUD       17000514     BUD               127

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.1    4 BUD         17000514

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CSKK    0.09 271.5 Pg       12:16:49.753   0.7                          T__          2633.8        ___ ML     2.0 6258148     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.09 271.5 Lg       12:16:50.570  -0.8                          T__                        ___            6258149     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
MSW1    0.10 289.6 Pg       12:16:50.056   0.9                          T__          1610.8        ___ ML     1.8 6258158     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.10 289.6 Lg       12:16:51.096  -0.5                          T__                        ___            6258159     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
MSW2    0.14 244.6 Pg       12:16:50.710   0.8                          T__           402.8        ___ ML     1.3 6258161     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.14 244.6 Lg       12:16:51.809  -1.2                          T__                        ___            6258160     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
MSW3    0.18 277.1 Lg       12:16:53.265  -1.2                          T__                        ___            6258162     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU09A   0.28 358.7 Lg       12:16:57.313  -0.5                          T__                        ___            6258150     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU10A   0.64  41.0 Pg       12:17:00.377   0.3                          T__            93.8        ___ ML     1.8 6258152     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU10A   0.64  41.0 Lg       12:17:09.980  -0.6                          T__                        ___            6258151     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
ET1H    1.13  62.1 Sn       12:17:25.968   0.1                          T__                        ___            6258154     FDSN  HU       -- BUD   iLoc  HHE ??? _
PSZ     1.16  60.7 Sn       12:17:27.040  -0.1                          T__                        ___            6258155     FDSN  GE       -- BUD   iLoc  HHE ??? _
MORH    1.16 171.3 Sn       12:17:25.712  -0.6                          T__                        ___            6258153     FDSN  HU       -- BUD   iLoc  HHE ??? _
VYHS    1.17  14.6 Sn       12:17:27.091  -0.4                          T__                        ___            6258156     FDSN  SK       -- BUD   iLoc  HHE ??? _
KOVH    1.29 189.1 Sn       12:17:28.266  -1.2                          T__                        ___            6258157     FDSN  HU       -- BUD   iLoc  HHE ??? _
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/24 15:06:14.10   0.93  0.88  48.3479   19.8589   4.9   4.0 141   0.0f        13    8  92   0.43   1.11     sx BUD       17000516     BUD               149

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.1    6 BUD         17000516

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
PSZ     0.43 176.8 Pg       15:06:23.967   0.4                           T__           229.0       ___ ML     1.9 6258359     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.43 176.8 Lg       15:06:30.272  -0.3                           T__                       ___           6258358     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
KECS    0.44  71.8 Pg       15:06:23.836   0.8                           T__           161.0       ___ ML     1.7 6258355     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
ET1H    0.47 179.0 Lg       15:06:31.016  -0.4                           T__                       ___           6258362     FDSN  HU       -- BUD   iLoc  HHN ??? _
JOS     0.48  71.7 Pg       15:06:24.350   0.6                           T__            83.5       ___ ML     1.5 6258360     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.48  71.7 Lg       15:06:30.224  -0.8                           T__                       ___           6258361     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
HU02A   0.50 116.6 Pg       15:06:24.960   0.3                           T__            68.6       ___ ML     1.5 6258356     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.50 116.6 Lg       15:06:31.705  -1.1                           T__                       ___           6258363     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=0
VYHS    0.70 282.5 Lg       15:06:37.631  -0.9                           T__                       ___           6258364     FDSN  SK       -- BUD   iLoc  HHE ??? _
A338A   1.06 252.3 Pg       15:06:36.047   0.6                           T__           160.3       ___ ML     2.3 6258366     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A338A   1.06 252.3 Sn       15:06:50.451  -1.4                           T__                       ___           6258365     FDSN  Z3       00 BUD   iLoc  HH3 ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=0
NIE     1.11  15.0 Pn       15:06:36.762   0.6                           T__            64.3       ___ ML     1.9 6258367     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
NIE     1.11  15.0 Lg       15:06:50.499  -0.8                           T__                       ___           6258357     FDSN  PL       -- BUD   iLoc  BHE ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/25 09:00:57.82   1.17  1.36  47.8028   20.6180   8.3   6.6 138   0.0f         8    5 153   0.33   0.70     sx BUD       17000520     BUD               283

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.3    4 BUD         17000520

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU02A   0.33 349.0 Pg       09:01:06.270   1.3                           T__           135.2       ___ ML     1.3 6260893     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.33 349.0 Lg       09:01:09.164  -1.5                           T__                       ___           6260896     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
HU05A   0.43 125.4 Pn       09:01:10.728  -0.6                           T__          1431.3       ___ ML     2.7 6260900     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=1
PSZ     0.50 283.6 Pg       09:01:09.615   0.8                           T__            59.8       ___ ML     1.5 6260898     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.50 283.6 Lg       09:01:15.652  -1.2                           T__                       ___           6260899     FDSN  GE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
ET1H    0.51 278.9 Lg       09:01:16.234  -0.5                           T__                       ___           6260895     FDSN  HU       -- BUD   iLoc  HHN ??? _
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JOS     0.70 355.7 Pn       09:01:12.864  -0.8                          T__            66.7       ___ ML     1.7 6260894     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.70 355.7 Lg       09:01:20.992  -1.4                          T__                       ___            6260897     FDSN  ZJ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/25 09:08:13.76   1.52  0.96  47.3701   18.3785   9.7   4.4 121   0.0f        13    9 109   0.08   1.30     sx BUD       17000522     BUD               155

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.3    4 BUD         17000522

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CSKK    0.08 265.0 Pg       09:08:16.390   0.4                          T__          1946.3       _c_ ML     1.8 6260944     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.08 265.0 Lg       09:08:17.582  -0.7                          T__                       ___            6260945     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
MSW1    0.08 285.7 Pg       09:08:16.936   0.8                          T__          1404.8       ___ ML     1.7 6260951     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.08 285.7 Lg       09:08:17.711  -0.7                          T__                       ___            6260952     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
MSW2    0.13 239.3 Pg       09:08:17.711   0.7                          T__           274.6       ___ ML     1.1 6260954     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.13 239.3 Lg       09:08:18.844  -1.2                          T__                       ___            6260953     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
MSW3    0.17 274.4 Pg       09:08:18.576   0.8                          T__           405.1       ___ ML     1.4 6260955     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW3    0.17 274.4 Lg       09:08:20.872  -0.5                          T__                       ___            6260956     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
HU09A   0.27   0.6 Lg       09:08:24.027  -0.7                          T__                       ___            6260946     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
PSZ     1.16  61.3 Sn       09:08:53.344  -1.1                          T__                       ___            6260948     FDSN  GE       -- BUD   iLoc  HHE ??? _
VYHS    1.17  15.1 Lg       09:08:53.567  -0.8                          T__                       ___            6260949     FDSN  SK       -- BUD   iLoc  HHE ??? _
MORH    1.17 171.0 Sn       09:08:52.450  -1.3                          T__                       ___            6260947     FDSN  HU       -- BUD   iLoc  HHE ??? _
KOVH    1.30 188.6 Sn       09:08:56.249  -0.7                          T__                       ___            6260950     FDSN  HU       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/25 10:11:36.30   0.76  1.00  48.3811   19.0880   3.1   3.0  12   0.0f        37   23  53   0.20   1.73     sx BUD       17000524     BUD                72

Magnitude  Err Nsta Author      OrigID
ML     2.1 0.1   14 BUD         17000524

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
VYHS    0.20 304.1 Pg       10:11:41.029   0.4                          T__           439.7       ___ ML     1.5 6261024     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.20 304.1 Lg       10:11:44.158   0.2                          T__                       ___            6261023     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=0
HU10A   0.54 185.0 Pg       10:11:48.480   1.0                          T__           206.2       ___ ML     2.1 6261025     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU10A   0.54 185.0 Lg       10:11:55.706  -0.5                          T__                       ___            6261026     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
HU03A   0.59 144.1 Pg       10:11:49.523   0.9                          T__           170.7       ___ ML     2.1 6261028     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
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HU03A   0.59 144.1 Lg       10:11:57.942   0.4                    T__                    ___            6261027     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
A338A   0.61 233.6 Lg       10:11:57.867  -1.0                    T__                    ___            6261029     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
PSZ     0.71 130.3 Pg       10:11:51.311  -0.1                    T__          108.6     ___ ML     1.9 6261030     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.71 130.3 Lg       10:12:01.294  -1.1                    T__                    ___            6261031     FDSN  GE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
ET1H    0.73 133.5 Pg       10:11:52.652   1.0                    T__           64.5     ___ ML     1.7 6261033     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.73 133.5 Lg       10:12:01.443  -1.0                    T__                    ___            6261032     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0
SRO     0.77 222.7 Lg       10:12:03.604  -0.7                    T__                    ___            6261034     FDSN  SK       -- BUD   iLoc  EHE ??? _
LANS    0.81  17.9 Pg       10:11:52.726   0.4                    T__          124.3     ___ ML     2.0 6261036     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
LANS    0.81  17.9 Lg       10:12:04.051   0.7                    T__                    ___            6261035     FDSN  SK       -- BUD   iLoc  EHE ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
HU09A   0.88 212.8 Lg       10:12:07.105  -1.1                    T__                    ___            6261037     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
KECS    0.94  83.2 Pg       10:11:55.036   0.1                    T__          159.0     ___ ML     2.2 6261039     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.94  83.2 Lg       10:12:07.925  -1.0                    T__                    ___            6261038     FDSN  SK       -- BUD   iLoc  EHE ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
A331A   0.96 323.6 Pg       10:11:55.930   0.8                    T__          227.7     ___ ML     2.4 6261040     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=0
JOS     0.97  82.7 Pg       10:11:55.110  -0.5                    T__           88.8     ___ ML     2.0 6261041     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.97  82.7 Lg       10:12:09.341  -0.9                    T__                    ___            6261042     FDSN  ZJ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
HU02A   0.99 104.6 Pn       10:11:56.526  -0.0                    T__           75.1     ___ ML     1.9 6261044     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.99 104.6 Lg       10:12:09.862  -1.9                    T__                    ___            6261043     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
JAVC    1.06 297.5 Pg       10:11:57.644  -0.1                    T__          126.1     ___ ML     2.2 6261045     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    1.06 297.5 Lg       10:12:11.874  -1.9                    T__                    ___            6261046     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
HU01A   1.10 160.7 Sn       10:12:13.215  -1.5                    T__                    ___            6261047     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
CSKK    1.16 209.0 Pn       10:11:59.804   1.0                    T__          216.0     ___ ML     2.5 6261049     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    1.16 209.0 Sn       10:12:16.344  -0.4                    T__                    ___            6261048     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=0
MODS    1.21 270.3 Pn       10:12:00.400   0.6                    T__                    ___            6261050     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    1.21 270.3 Sn       10:12:16.791  -1.5                    T__                    ___            6261051     FDSN  SK       -- BUD   iLoc  HHE ??? _
HU08A   1.23 219.9 Sn       10:12:17.685  -0.6                    T__                    ___            6261052     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
NIE     1.31  37.2 Pg       10:12:01.816   0.8                    T__           95.6     ___ ML     2.2 6261054     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
NIE     1.31  37.2 Lg       10:12:19.324  -0.6                    T__                    ___            6261053     FDSN  PL       -- BUD   iLoc  BHE ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
ABAH    1.44  92.6 Pn       10:12:04.423   1.9                    T__           68.4     ___ ML     2.1 6261055     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    1.44  92.6 Sn       10:12:23.496   0.3                    T__                    ___            6261056     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
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A267A   1.49 196.1 Sn       10:12:25.582   1.1                          T__                        ___            6261057     FDSN  Z3       00 BUD   iLoc  HHE ??? _
MPLH    1.60 221.3 Sn       10:12:28.115   0.8                          T__                        ___            6261058     FDSN  HU       -- BUD   iLoc  HHN ??? _
MORC    1.73 324.5 Sn       10:12:30.052  -1.6                          T__                        ___            6261059     FDSN  CZ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/25 11:34:04.64   0.91  0.82  48.4260   19.5538   4.9   3.4  11   0.0f        11    7  88   0.48   0.73     sx BUD       17000528     BUD               165

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.2    4 BUD         17000528

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
VYHS    0.48 278.4 Pg       11:34:14.937   0.4                          T__            17.6       ___ ML     0.9 6261218     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.48 278.4 Lg       11:34:20.897  -0.9                          T__                       ___            6261219     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
PSZ     0.56 155.7 Pg       11:34:17.206   0.6                          T__            47.3       ___ ML     1.5 6261222     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.56 155.7 Lg       11:34:25.678   0.3                          T__                       ___            6261215     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
KECS    0.62  84.4 Lg       11:34:26.485  -0.1                          T__                       ___            6261220     FDSN  SK       -- BUD   iLoc  EHN ??? _
JOS     0.66  83.6 Pg       11:34:18.622   0.8                          T__            60.4       ___ ML     1.6 6261223     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.66  83.6 Lg       11:34:27.190  -0.6                          T__                       ___            6261224     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
HU10A   0.68 211.9 Lg       11:34:29.241  -0.4                          T__                       ___            6261221     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
HU02A   0.72 114.7 Pg       11:34:19.122  -0.4                          T__            35.1       ___ ML     1.4 6261216     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.72 114.7 Lg       11:34:29.105  -1.6                          T__                       ___            6261217     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
LANS    0.73 355.5 Lg       11:34:28.680  -0.2                          T__                       ___            6261225     FDSN  SK       -- BUD   iLoc  EHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/26 10:07:24.77   1.41  1.41  48.0809   21.3849  12.6   5.2  20   0.0f         9    6 188   0.24   1.52     sx BUD       17000532     BUD               298

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.2    3 BUD         17000532

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ABAH    0.24 335.8 Pg       10:07:30.327   0.4                          T__          1888.2       ___ ML     2.2 6261678     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.24 335.8 Lg       10:07:33.531  -0.9                          T__                       ___            6261679     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
HU02A   0.58 274.4 Lg       10:07:44.036  -2.2                          T__                       ___            6261682     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
JOS     0.70 306.6 Pg       10:07:40.013   1.2                          T__            68.4       ___ ML     1.7 6261684     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.70 306.6 Lg       10:07:49.102  -0.3                          T__                       ___            6261683     FDSN  ZJ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
KECS    0.72 304.2 Lg       10:07:49.475  -0.7                          T__                       ___            6261685     FDSN  SK       -- BUD   iLoc  EHN ??? _
TRPA    0.78  85.9 Pg       10:07:40.236   0.3                          T__            78.9       ___ ML     1.8 6261680     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
TRPA    0.78  85.9 Lg       10:07:52.380  -0.7                          T__                       ___            6261681     FDSN  HU       -- BUD   iLoc  HHN ??? _
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 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
NIE     1.52 332.2 Sn       10:08:12.459  -1.8                          T__                        ___            6261686     FDSN  PL       -- BUD   iLoc  BHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/26 11:00:37.12   0.96  0.88  48.1212   16.9925   6.9   4.1 133   0.0f         9    7 136   0.32   1.06     sx BUD       17000534     BUD               187

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MODS    0.32  36.9 Pg       11:00:44.307   0.3                           T__                        ___            6261711     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.32  36.9 Lg       11:00:48.629  -1.0                           T__                        ___            6261710     FDSN  SK       -- BUD   iLoc  HHN ??? _
A003A   0.36 173.6 Lg       11:00:49.746  -0.9                           T__                        ___            6261712     FDSN  Z3       00 BUD   iLoc  HH3 ??? _
CONA    0.78 256.2 Pg       11:00:52.428  -0.2                           T__            54.4        ___ ML     1.7 6261714     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.78 256.2 Lg       11:01:02.337  -0.6                           T__                        ___            6261713     FDSN  OE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
JAVC    0.87  31.2 Pg       11:00:55.632   0.8                           T__            90.0        ___ ML     1.9 6261715     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
A011B   1.00 224.8 Lg       11:01:10.160   1.0                           T__                        ___            6261716     FDSN  Z3       00 BUD   iLoc  HH3 ??? _
KRUC    1.02 337.4 Lg       11:01:10.980  -0.8                           T__                        ___            6261717     FDSN  CZ       -- BUD   iLoc  HHE ??? _
A013A   1.06 267.5 Lg       11:01:11.650   0.2                           T__                        ___            6261718     FDSN  Z3       00 BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/26 12:29:10.24   1.55  0.75  46.1203   17.9496  13.1   5.1  34   0.0f         6    4 213   0.11   0.68     sx BUD       17000536     BUD               281

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.4    3 BUD         17000536

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KOVH    0.11 107.0 Pg       12:29:13.433   0.3                           T__          1455.4        _c_ ML     1.8 6261738     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.11 107.0 Lg       12:29:14.812  -0.7                           T__                        ___            6261739     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
A266A   0.46  28.2 Lg       12:29:27.142  -0.2                           T__                        ___            6261740     FDSN  Z3       00 BUD   iLoc  HHN ??? _
MORH    0.49  78.7 Pg       12:29:20.995   0.5                           T__            70.3        ___ ML     1.5 6261742     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.49  78.7 Lg       12:29:27.440  -0.9                           T__                        ___            6261741     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
A263A   0.68 320.1 Pg       12:29:24.385   0.1                           T__           203.9        ___ ML     2.2 6261743     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/27 14:24:11.06   1.66  1.26  45.6230   16.0767  16.0   4.9  47   0.1   4.3   17   12 157   0.21   2.64     ke BUD       17000538     BUD               219

Magnitude  Err Nsta Author      OrigID
ML     2.1 0.1    6 BUD         17000538
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Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ZAG     0.21 342.9 Pg       14:24:15.482  -0.1                           T__          1577.0       ___ ML     2.1 6264658     FDSN  CR       -- BUD   iLoc  BHZ BHZ _
ZAG     0.21 342.9 Lg       14:24:19.642   0.8                           T__                       ___            6264670     FDSN  CR       -- BUD   iLoc  BHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
PTJ     0.29 345.0 Pg       14:24:16.600  -0.8                           T__           246.6       ___ ML     1.5 6264660     FDSN  CR       -- BUD   iLoc  BHZ BHZ _
PTJ     0.29 345.0 Lg       14:24:21.368  -0.9                           T__                       ___            6264659     FDSN  CR       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=0
CRES    0.48 295.3 Pg       14:24:20.250  -0.1                           T__           100.8       ___ ML     1.6 6264661     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
CRES    0.48 295.3 Lg       14:24:27.328  -0.1                           T__                       ___            6264662     FDSN  SL       -- BUD   iLoc  BHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
KOGS    0.83   8.3 Lg       14:24:40.143   1.4                           T__                       ___            6264663     FDSN  SL       -- BUD   iLoc  BHE ??? _
BLY     1.17 137.8 Pg       14:24:33.028  -0.5                           T__            78.9       ___ ML     2.0 6264665     FDSN  MN       -- BUD   iLoc  HHZ HHZ _
BLY     1.17 137.8 Lg       14:24:49.679   1.0                           T__                       ___            6264664     FDSN  MN       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
A273A   1.25  75.8 Lg       14:24:52.324   0.1                           T__                       ___            6264666     FDSN  Z3       00 BUD   iLoc  HHN ??? _
A262A   1.28  14.0 Pn       14:24:36.032   0.4                           T__           246.4       ___ ML     2.6 6264671     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=0
OBKA    1.38 310.3 Pg       14:24:37.572   0.5                           T__            73.8       ___ ML     2.1 6264668     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
OBKA    1.38 310.3 Lg       14:24:57.018   1.3                           T__                       ___            6264667     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
KOVH    1.49  71.1 Sn       14:24:58.085  -0.3                           T__                       ___            6264672     FDSN  HU       -- BUD   iLoc  HHE ??? _
MORH    1.89  70.8 Sn       14:25:09.758   1.7                           T__                       ___            6264669     FDSN  HU       -- BUD   iLoc  HHE ??? _
EGYH    1.99  25.3 Sn       14:25:12.913   2.5                           T__                       ___            6264673     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU21A   2.64  73.1 Sn       14:25:28.744   2.1                           T__                       ___            6264674     FDSN  ZJ       00 BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/27 14:25:41.20   1.09  0.84  45.5715   16.0439   8.2   4.5  46   4.0f        28   17 166   0.26   2.69     ke BUD       17000540     BUD               204

Magnitude  Err Nsta Author      OrigID
ML     2.4 0.2   13 BUD         17000540

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ZAG     0.26 351.1 Pg       14:25:46.451   0.0                           T__          3257.6       ___ ML     2.5 6264789     FDSN  CR       -- BUD   iLoc  BHZ BHZ _
ZAG     0.26 351.1 Lg       14:25:49.883  -0.3                           T__                       ___            6264805     FDSN  CR       -- BUD   iLoc  BHE ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=1
PTJ     0.34 351.0 Pg       14:25:47.334  -1.0                           T__           709.1       ___ ML     2.1 6264790     FDSN  CR       -- BUD   iLoc  BHZ BHZ _
PTJ     0.34 351.0 Lg       14:25:52.015  -1.5                           T__                       ___            6264806     FDSN  CR       -- BUD   iLoc  BHE ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=0
CRES    0.48 302.0 Pg       14:25:51.121   0.5                           T__           275.7       ___ ML     2.1 6264791     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
CRES    0.48 302.0 Lg       14:25:58.633   0.9                           T__                       ___            6264807     FDSN  SL       -- BUD   iLoc  BHE ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=0
KOGS    0.89   9.2 Pg       14:25:58.927   0.3                           T__           758.5       ___ ML     2.9 6264808     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
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KOGS    0.89   9.2 Lg       14:26:11.010   1.0                          T__                        ___            6264792     FDSN  SL       -- BUD   iLoc  BHE ??? _
 (Reading ML:  2.9 magdef=1
 (Station ML:  2.9 magdef=0
BEHE    1.03  29.3 Pg       14:26:01.427   0.2                          T__           515.6        ___ ML     2.8 6264809     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
BEHE    1.03  29.3 Sn       14:26:16.206  -0.7                          T__                        ___            6264810     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.8 magdef=1
 (Station ML:  2.8 magdef=1
A264A   1.05  55.5 Lg       14:26:16.133   0.2                          T__                        ___            6264811     FDSN  Z3       00 BUD   iLoc  HHN ??? _
BLY     1.15 135.2 Pg       14:26:02.628  -0.3                          T__           230.9        ___ ML     2.5 6264793     FDSN  MN       -- BUD   iLoc  HHZ HHZ _
BLY     1.15 135.2 Lg       14:26:18.547  -0.1                          T__                        ___            6264794     FDSN  MN       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=1
A273A   1.29  73.8 Sn       14:26:22.342  -0.4                          T__                        ___            6264795     FDSN  Z3       00 BUD   iLoc  HHN ??? _
A263A   1.39  39.1 Lg       14:26:26.883   0.5                          T__                        ___            6264814     FDSN  Z3       00 BUD   iLoc  HHN ??? _
OBKA    1.40 312.5 Pn       14:26:08.192   0.4                          T__           130.0        ___ ML     2.4 6264813     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
OBKA    1.40 312.5 Sn       14:26:27.677   0.9                          T__                        ___            6264812     FDSN  OE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1
KOVH    1.53  69.5 Pn       14:26:08.740   0.3                          T__            62.0        ___ ML     2.1 6264796     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    1.53  69.5 Sn       14:26:28.592  -0.1                          T__                        ___            6264797     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
ARSA    1.72 348.1 Pg       14:26:13.592   0.7                          T__            89.1        ___ ML     2.4 6264799     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    1.72 348.1 Lg       14:26:34.548  -1.3                          T__                        ___            6264798     FDSN  OE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1
A011B   1.84 358.2 Pg       14:26:16.460   1.2                          T__            54.3        ___ ML     2.3 6264800     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A011B   1.84 358.2 Sn       14:26:37.742   1.5                          T__                        ___            6264815     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
MPLH    1.91  32.4 Pg       14:26:16.534  -0.5                          T__           511.9        ___ ML     3.3 6264801     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.3 magdef=1
 (Station ML:  3.3 magdef=0
MORH    1.93  69.6 Pg       14:26:17.637   0.2                          T__            63.7        ___ ML     2.4 6264803     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    1.93  69.6 Sn       14:26:40.063   1.8                          T__                        ___            6264802     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1
A018A   2.27 343.3 Pg       14:26:23.372   0.7                          T__            60.8        ___ ML     2.5 6264804     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=1
FRGS    2.69  97.5 Lg       14:27:09.323   0.6                          T__                        ___            6264816     FDSN  SJ       -- BUD   iLoc  BHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/27 16:32:02.31   1.65  1.24  45.5957   16.0594  11.6   5.1  45   0.1   3.9   27   18 162   0.24   2.51     ke BUD       17000542     BUD               224

Magnitude  Err Nsta Author      OrigID
ML     2.4 0.1   11 BUD         17000542

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ZAG     0.24 347.7 Pg       16:32:07.004  -0.3                          T__          3051.6        ___ ML     2.4 6264888     FDSN  CR       -- BUD   iLoc  BHZ BHZ _
ZAG     0.24 347.7 Lg       16:32:11.064   0.1                          T__                        ___            6264889     FDSN  CR       -- BUD   iLoc  BHE ??? _
 (Reading ML:  2.4 magdef=1
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 (Station ML:  2.4 magdef=1
PTJ     0.32 348.4 Pg       16:32:08.009  -1.1                          T__          713.7       ___ ML     2.0 6264891     FDSN  CR       -- BUD   iLoc  BHZ BHZ _
PTJ     0.32 348.4 Lg       16:32:12.964  -1.3                          T__                      ___            6264890     FDSN  CR       -- BUD   iLoc  BHE ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=0
CRES    0.48 298.8 Pg       16:32:11.660  -0.0                          T__          199.0       ___ ML     1.9 6264892     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
CRES    0.48 298.8 Lg       16:32:18.961   0.2                          T__                      ___            6264893     FDSN  SL       -- BUD   iLoc  BHE ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0
KOGS    0.86   8.8 Pg       16:32:19.595   0.1                          T__          782.1       ___ ML     2.9 6264895     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
KOGS    0.86   8.8 Lg       16:32:32.223   1.2                          T__                      ___            6264894     FDSN  SL       -- BUD   iLoc  BHE ??? _
 (Reading ML:  2.9 magdef=1
 (Station ML:  2.9 magdef=0
BEHE    1.01  29.4 Pg       16:32:22.575   0.4                          T__          544.5       ___ ML     2.8 6264896     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
BEHE    1.01  29.4 Lg       16:32:37.364   1.0                          T__                      ___            6264897     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.8 magdef=1
 (Station ML:  2.8 magdef=0
A264A   1.03  56.3 Pg       16:32:22.314  -0.2                          T__          460.8       ___ ML     2.7 6264899     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A264A   1.03  56.3 Lg       16:32:36.768  -0.2                          T__                      ___            6264898     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=1
BLY     1.16 136.4 Pg       16:32:24.065  -0.5                          T__          161.7       ___ ML     2.4 6264900     FDSN  MN       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1
A273A   1.27  74.8 Sn       16:32:43.510  -0.9                          T__                      ___            6264901     FDSN  Z3       00 BUD   iLoc  HHE ??? _
A263A   1.36  39.4 Sn       16:32:46.714   0.2                          T__                      ___            6264902     FDSN  Z3       00 BUD   iLoc  HHE ??? _
OBKA    1.39 311.5 Pn       16:32:29.377   0.1                          T__          118.7       ___ ML     2.3 6264903     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
A265A   1.47  55.0 Sn       16:32:49.642   0.6                          T__                      ___            6264904     FDSN  Z3       00 BUD   iLoc  HHN ??? _
KOVH    1.51  70.2 Pn       16:32:29.675  -0.2                          T__           57.5       ___ ML     2.1 6264906     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    1.51  70.2 Sn       16:32:49.344  -0.9                          T__                      ___            6264905     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
ARSA    1.70 347.6 Sn       16:32:55.527   0.6                          T__                      ___            6264907     FDSN  OE       -- BUD   iLoc  HHE ??? _
A011B   1.81 357.8 Pg       16:32:37.349   1.0                          T__           59.7       ___ ML     2.3 6264909     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A011B   1.81 357.8 Sn       16:32:59.476   1.8                          T__                      ___            6264908     FDSN  Z3       00 BUD   iLoc  HH3 ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
TIH     1.82  43.6 Sn       16:32:59.476   1.8                          T__                      ___            6264910     FDSN  HU       -- BUD   iLoc  HHE ??? _
MORH    1.91  70.1 Pg       16:32:38.392  -0.1                          T__           66.5       ___ ML     2.4 6264912     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    1.91  70.1 Sn       16:33:01.488   1.6                          T__                      ___            6264911     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1
CONA    2.34 356.7 Lg       16:33:19.368   1.8                          T__                      ___            6264913     FDSN  OE       -- BUD   iLoc  HHE ??? _
A013A   2.51 349.9 Lg       16:33:25.999   3.6                          T__                      ___            6264914     FDSN  Z3       00 BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/27 17:26:08.20   1.71  1.01  45.6011   16.0566  11.0   6.2   0   1.0f        15   10 223   0.23   1.91     ke BUD       17000544     BUD               236

Magnitude  Err Nsta Author      OrigID
ML     2.1 0.1    6 BUD         17000544
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Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ZAG     0.23 347.8 Pg       17:26:12.744  -0.1                           T__          1318.0       ___ ML     2.1 6264976     FDSN  CR       -- BUD   iLoc  BHZ BHZ _
ZAG     0.23 347.8 Lg       17:26:16.803   0.6                           T__                       ___            6264964     FDSN  CR       -- BUD   iLoc  BHE ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
PTJ     0.31 348.6 Pg       17:26:14.028  -0.7                           T__           191.7       ___ ML     1.5 6264966     FDSN  CR       -- BUD   iLoc  BHZ BHZ _
PTJ     0.31 348.6 Lg       17:26:18.685  -0.9                           T__                       ___            6264965     FDSN  CR       -- BUD   iLoc  BHE ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=0
CRES    0.48 298.4 Pg       17:26:17.399  -0.1                           T__            73.6       ___ ML     1.5 6264967     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
CRES    0.48 298.4 Lg       17:26:24.850   0.4                           T__                       ___            6264968     FDSN  SL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
KOGS    0.86   9.0 Pg       17:26:25.278   0.2                           T__           184.9       ___ ML     2.2 6264969     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
KOGS    0.86   9.0 Lg       17:26:37.553   1.5                           T__                       ___            6264977     FDSN  SL       -- BUD   iLoc  BHE ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
A264A   1.03  56.6 Pg       17:26:28.109  -0.2                           T__           201.5       ___ ML     2.4 6264970     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A264A   1.03  56.6 Lg       17:26:42.359   0.4                           T__                       ___            6264978     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=0
A273A   1.27  75.0 Lg       17:26:49.250  -0.5                           T__                       ___            6264971     FDSN  Z3       00 BUD   iLoc  HHN ??? _
OBKA    1.39 311.4 Pn       17:26:34.963   0.1                           T__            90.4       ___ ML     2.2 6264972     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
KOVH    1.51  70.4 Sn       17:26:55.359  -0.4                           T__                       ___            6264973     FDSN  HU       -- BUD   iLoc  HHE ??? _
A011B   1.81 357.9 Sn       17:27:05.193   2.1                           T__                       ___            6264974     FDSN  Z3       00 BUD   iLoc  HH3 ??? _
MORH    1.91  70.3 Sn       17:27:07.205   1.8                           T__                       ___            6264975     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/27 17:27:51.94   1.41  0.75  45.5971   16.0477   8.3   7.6 176   1.0f        15    9 163   0.23   1.91     ke BUD       17000546     BUD               228

Magnitude  Err Nsta Author      OrigID
ML     2.0 0.1    6 BUD         17000546

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ZAG     0.23 349.5 Pg       17:27:56.562  -0.1                           T__          1218.1       ___ ML     2.0 6265018     FDSN  CR       -- BUD   iLoc  BHZ BHZ _
ZAG     0.23 349.5 Lg       17:28:00.299   0.2                           T__                       ___            6265027     FDSN  CR       -- BUD   iLoc  BHE ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
PTJ     0.31 349.8 Pg       17:27:57.792  -0.7                           T__           115.1       ___ ML     1.2 6265019     FDSN  CR       -- BUD   iLoc  BHZ BHZ _
PTJ     0.31 349.8 Lg       17:28:02.560  -0.9                           T__                       ___            6265020     FDSN  CR       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=0
CRES    0.47 299.1 Pg       17:28:01.107  -0.0                           T__            87.8       ___ ML     1.6 6265022     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
CRES    0.47 299.1 Lg       17:28:08.632   0.5                           T__                       ___            6265021     FDSN  SL       -- BUD   iLoc  BHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
KOGS    0.86   9.3 Pg       17:28:09.153   0.3                           T__           137.4       ___ ML     2.1 6265023     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
KOGS    0.86   9.3 Lg       17:28:21.309   1.3                           T__                       ___            6265028     FDSN  SL       -- BUD   iLoc  BHE ??? _
 (Reading ML:  2.1 magdef=1
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 (Station ML:  2.1 magdef=1
BEHE    1.01  29.9 Lg       17:28:25.991   0.7                          T__                        ___            6265024     FDSN  HU       -- BUD   iLoc  HHE ??? _
BLY     1.17 136.1 Lg       17:28:29.009  -0.4                          T__                        ___            6265025     FDSN  MN       -- BUD   iLoc  HHE ??? _
OBKA    1.39 311.7 Pn       17:28:18.701   0.1                          T__           109.2        ___ ML     2.3 6265029     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
OBKA    1.39 311.7 Sn       17:28:37.923   0.2                          T__                        ___            6265030     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=0
KOVH    1.52  70.4 Pn       17:28:19.893   0.5                          T__            48.1        ___ ML     2.0 6265032     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    1.52  70.4 Sn       17:28:39.190  -0.5                          T__                        ___            6265031     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
MORH    1.91  70.2 Sn       17:28:50.764   1.4                          T__                        ___            6265026     FDSN  HU       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/27 17:29:41.46   3.51  0.88  45.5813   16.0819  22.1   9.8 142   1.0f         8    5 229   0.25   1.50     ke BUD       17000548     BUD               291

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.4    3 BUD         17000548

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ZAG     0.25 344.9 Pg       17:29:46.812   0.2                          T__           857.7        ___ ML     1.9 6265082     FDSN  CR       -- BUD   iLoc  BHZ BHZ _
ZAG     0.25 344.9 Lg       17:29:50.958   0.7                          T__                        ___            6265078     FDSN  CR       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
PTJ     0.34 346.3 Pg       17:29:47.829  -0.6                          T__           113.4        ___ ML     1.3 6265079     FDSN  CR       -- BUD   iLoc  BHZ BHZ _
PTJ     0.34 346.3 Lg       17:29:52.661  -0.9                          T__                        ___            6265083     FDSN  CR       -- BUD   iLoc  BHE ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
CRES    0.50 299.4 Pg       17:29:51.320   0.1                          T__            73.0        ___ ML     1.6 6265084     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
CRES    0.50 299.4 Lg       17:29:58.408  -0.2                          T__                        ___            6265080     FDSN  SL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
KOGS    0.87   7.6 Lg       17:30:11.074   1.2                          T__                        ___            6265081     FDSN  SL       -- BUD   iLoc  BHN ??? _
KOVH    1.50  69.5 Sn       17:30:28.008  -0.8                          T__                        ___            6265085     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/02/28 09:36:18.62   1.45  1.16  45.5502   16.0289   9.0   7.6  26   1.0f        19   14 170   0.28   2.30     ke BUD       17000550     BUD               235

Magnitude  Err Nsta Author      OrigID
ML     2.4 0.1    6 BUD         17000550

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ZAG     0.28 354.0 Pg       09:36:24.009  -0.2                          T__          2808.0        ___ ML     2.5 6267523     FDSN  CR       -- BUD   iLoc  BHZ BHZ _
ZAG     0.28 354.0 Lg       09:36:28.703   0.5                          T__                        ___            6267524     FDSN  CR       -- BUD   iLoc  BHN ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=0
PTJ     0.36 353.2 Pg       09:36:25.127  -0.9                          T__                        ___            6267526     FDSN  CR       -- BUD   iLoc  BHZ ??? _
PTJ     0.36 353.2 Lg       09:36:30.342  -1.2                          T__                        ___            6267525     FDSN  CR       -- BUD   iLoc  BHN ??? _
CRES    0.49 304.7 Pg       09:36:28.033  -0.1                          T__           126.3        ___ ML     1.8 6267527     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
 (Reading ML:  1.8 magdef=1
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 (Station ML:  1.8 magdef=0
KOGS    0.91   9.7 Pg       09:36:36.600   0.1                          T__          275.7       ___ ML     2.4 6267528     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
KOGS    0.91   9.7 Lg       09:36:49.862   1.7                          T__                      ___            6267529     FDSN  SL       -- BUD   iLoc  BHE ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1
BEHE    1.06  29.2 Pg       09:36:39.059  -0.2                          T__          238.0       ___ ML     2.5 6267531     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
BEHE    1.06  29.2 Lg       09:36:54.779   1.3                          T__                      ___            6267530     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=1
A264A   1.07  54.9 Lg       09:36:54.183   0.4                          T__                      ___            6267532     FDSN  Z3       00 BUD   iLoc  HHN ??? _
BLY     1.14 134.0 Lg       09:36:54.928  -0.4                          T__                      ___            6267533     FDSN  MN       -- BUD   iLoc  HHN ??? _
OBKA    1.41 313.5 Pg       09:36:45.541   0.6                          T__          100.6       ___ ML     2.3 6267535     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
OBKA    1.41 313.5 Lg       09:37:04.763   0.7                          T__                      ___            6267534     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
A263A   1.41  38.9 Pn       09:36:45.092   0.4                          T__          128.8       ___ ML     2.4 6267538     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1
KOVH    1.54  68.9 Sn       09:37:06.029  -1.1                          T__                      ___            6267536     FDSN  HU       -- BUD   iLoc  HHE ??? _
ARSA    1.74 348.6 Sn       09:37:13.256   1.4                          T__                      ___            6267537     FDSN  OE       -- BUD   iLoc  HHE ??? _
A011B   1.86 358.5 Sn       09:37:17.100   2.3                          T__                      ___            6267539     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
MORH    1.94  69.1 Sn       09:37:18.308   1.6                          T__                      ___            6267540     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU22A   2.30  69.1 Sn       09:37:27.166   1.6                          T__                      ___            6267541     FDSN  ZJ       00 BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/03/01 08:32:01.46   0.83  1.11  47.6987   18.5262   4.0   2.6 144   0.0f        21   12 130   0.11   1.08     sx BUD       17000554     BUD               132

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.2   10 BUD         17000554

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU09A   0.11 238.3 Pg       08:32:04.199  -0.1                          T__         2187.1       ___ ML     2.0 6269617     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU09A   0.11 238.3 Lg       08:32:06.164  -0.7                          T__                      ___            6269618     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
SRO     0.18 308.7 Pg       08:32:05.991   0.4                          T__         3997.1       ___ ML     2.4 6269611     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
SRO     0.18 308.7 Lg       08:32:09.010  -0.3                          T__                      ___            6269612     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=0
HU10A   0.36  66.0 Pg       08:32:09.677   0.4                          T__          252.4       ___ ML     1.7 6269615     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU10A   0.36  66.0 Lg       08:32:15.609   0.1                          T__                      ___            6269614     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
CSKK    0.38 208.3 Pg       08:32:09.290  -0.2                          T__          189.4       ___ ML     1.6 6269613     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
MSW3    0.42 220.8 Pg       08:32:11.479   1.4                          T__          132.4       ___ ML     1.6 6269629     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW3    0.42 220.8 Lg       08:32:17.515   0.2                          T__                      ___            6269628     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
MSW2    0.45 208.4 Pg       08:32:11.616   0.8                          T__           99.2       ___ ML     1.5 6269630     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.45 208.4 Lg       08:32:17.195  -1.4                          T__                      ___            6269631     FDSN  HU       -- BUD   iLoc  HHE ??? _
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 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=0
VYHS    0.82  14.5 Pg       08:32:19.643   1.4                          T__            25.9       ___ ML     1.4 6269621     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.82  14.5 Lg       08:32:29.402  -0.9                          T__                       ___            6269620     FDSN  SK       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=0
MPLH    0.85 232.1 Pg       08:32:20.067   1.4                          T__           149.8       ___ ML     2.1 6269616     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.85 232.1 Lg       08:32:30.033  -1.2                          T__                       ___            6269619     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
EGYH    0.86 251.2 Pg       08:32:20.205   1.4                          T__           178.4       ___ ML     2.2 6269622     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=0
ET1H    0.92  78.2 Pn       08:32:20.416  -0.2                          T__            67.5       ___ ML     1.8 6269624     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.92  78.2 Lg       08:32:33.403  -1.2                          T__                       ___            6269623     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
PSZ     0.95  76.1 Lg       08:32:34.386  -1.5                          T__                       ___            6269625     FDSN  GE       -- BUD   iLoc  HHE ??? _
MODS    1.08 309.3 Pn       08:32:22.943  -0.1                          T__                       ___            6269627     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    1.08 309.3 Lg       08:32:37.615  -2.1                          T__                       ___            6269626     FDSN  SK       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/03/01 12:30:10.66   2.53  1.43  48.4745   21.7169  19.3   8.9  36   0.0f         8    5 261   0.36   1.10     sx BUD       17000556     BUD               328

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.2    4 BUD         17000556

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ABAH    0.36 240.9 Lg       12:30:24.212  -0.5                          T__                       ___            6269707     FDSN  HU       -- BUD   iLoc  HHN ??? _
JOS     0.78 272.0 Pg       12:30:25.827  -0.4                          T__            50.9       ___ ML     1.6 6269708     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.78 272.0 Lg       12:30:39.407   1.4                          T__                       ___            6269704     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
KECS    0.82 271.1 Pg       12:30:27.407   0.4                          T__            95.8       ___ ML     1.9 6269709     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.82 271.1 Lg       12:30:39.727   0.5                          T__                       ___            6269710     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
HU02A   0.87 246.6 Pn       12:30:26.349  -2.7                          T__            47.4       ___ ML     1.7 6269706     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.87 246.6 Lg       12:30:42.074   0.0                          T__                       ___            6269705     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
LTVH    1.10 173.5 Pg       12:30:33.093   0.3                          T__           607.6       ___ ML     2.9 6269711     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.9 magdef=1
 (Station ML:  2.9 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/03/01 14:29:20.87   1.06  0.90  47.7351   20.2293   5.6   4.8  21   2.0f         9    6 144   0.10   0.79     ke BUD       17000558     BUD               264

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.2    4 BUD         17000558
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Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU23A   0.10 171.9 Lg       14:29:24.409  -0.7                           T__                        ___            6269809     FDSN  ZJ       00 BUD   iLoc  HHZ ??? _
ET1H    0.28 301.0 Pg       14:29:27.799   0.8                           T__           512.9        ___ ML     1.8 6269811     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.28 301.0 Lg       14:29:30.891  -0.5                           T__                        ___            6269810     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
PSZ     0.29 309.2 Pg       14:29:27.640   0.3                           T__           673.9        ___ ML     1.9 6269808     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.29 309.2 Lg       14:29:30.993  -1.2                           T__                        ___            6269807     FDSN  GE       -- BUD   iLoc  HHZ ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
HU02A   0.44  27.1 Pg       14:29:30.620   0.6                           T__           100.6        ___ ML     1.5 6269805     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.44  27.1 Lg       14:29:35.910  -1.1                           T__                        ___            6269806     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
HU03A   0.46 291.9 Lg       14:29:36.851  -0.4                           T__                        ___            6269812     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
JOS     0.79  15.2 Pg       14:29:36.888   0.4                           T__            59.9        ___ ML     1.7 6269813     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/03/02 03:12:28.53   0.68  0.68  46.4686   16.9461   3.4   2.9 178   7.9   0.8   82   48  52   0.12   2.44     ke BUD       17000560     BUD                84

Magnitude  Err Nsta Author      OrigID
ML     2.6 0.1   42 BUD         17000560

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
BEHE    0.12 270.8 Pg       03:12:31.402  -0.2                           T__         13027.7        ___ ML     2.7 6270752     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
BEHE    0.12 270.8 Lg       03:12:33.991   0.2                           T__                        ___            6270753     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=1
A263A   0.31  55.8 Pg       03:12:34.903  -0.1                           T__          2881.0        _d_ ML     2.6 6270754     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A263A   0.31  55.8 Lg       03:12:39.942   0.4                           T__                        ___            6270755     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=1
A264A   0.39 142.2 Pg       03:12:37.083   0.5                           T__           673.0        ___ ML     2.2 6270756     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A264A   0.39 142.2 Lg       03:12:42.857   0.8                           T__                        ___            6270757     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=0
KOGS    0.48 267.8 Pg       03:12:37.735  -0.4                           T__          1105.1        ___ ML     2.7 6270758     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
KOGS    0.48 267.8 Lg       03:12:44.626   0.1                           T__                        ___            6270777     FDSN  SL       -- BUD   iLoc  BHE ??? _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=1
A262A   0.49 324.1 Pg       03:12:38.405   0.0                           T__           656.7        ___ ML     2.5 6270759     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A262A   0.49 324.1 Lg       03:12:45.936   1.0                           T__                        ___            6270811     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=1
A261A   0.50  16.0 Pg       03:12:37.958  -0.8                           T__           595.6        ___ ML     2.5 6270760     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A261A   0.50  16.0 Lg       03:12:46.011   0.2                           T__                        ___            6270812     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=1
A265A   0.59  94.0 Pg       03:12:40.473   0.0                           T__          1509.6        ___ ML     3.0 6270761     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
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A265A   0.59  94.0 Lg       03:12:49.655   1.1                    T__                    ___           6270778     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  3.0 magdef=1
 (Station ML:  3.0 magdef=0
TIH     0.78  56.2 Pg       03:12:43.099  -0.9                    T__         2412.1     ___ ML     3.3 6270762     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.3 magdef=1
 (Station ML:  3.3 magdef=0
MPLH    0.81  29.9 Pg       03:12:43.527  -1.1                    T__          473.4     ___ ML     2.6 6270763     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.81  29.9 Lg       03:12:56.770   0.4                    T__                    ___           6270779     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=1
A273A   0.82 132.1 Pn       03:12:44.980  -0.1                    T__          434.5     ___ ML     2.6 6270780     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A273A   0.82 132.1 Sn       03:12:57.143  -0.1                    T__                    ___           6270781     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=1
A260A   0.83 348.6 Pn       03:12:45.073  -0.4                    T__          343.8     ___ ML     2.5 6270764     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A260A   0.83 348.6 Sn       03:12:56.956  -0.7                    T__                    ___           6270782     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=1
PTJ     0.88 230.8 Pg       03:12:44.915  -0.8                    T__          526.5     ___ ML     2.7 6270765     FDSN  CR       -- BUD   iLoc  BHZ BHZ _
PTJ     0.88 230.8 Lg       03:12:57.782  -0.6                    T__                    ___           6270813     FDSN  CR       -- BUD   iLoc  BHE ??? _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=1
KOVH    0.89 115.0 Pn       03:12:45.334  -0.6                    T__          159.3     ___ ML     2.2 6270766     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.89 115.0 Lg       03:12:57.441  -0.2                    T__                    ___           6270767     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=0
A266A   0.91  85.9 Pn       03:12:45.930  -0.4                    T__          734.1     ___ ML     2.9 6270768     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A266A   0.91  85.9 Sn       03:12:59.570  -0.2                    T__                    ___           6270814     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.9 magdef=1
 (Station ML:  2.9 magdef=0
ZAG     0.93 226.4 Lg       03:12:59.005  -0.1                    T__                    ___           6270783     FDSN  CR       -- BUD   iLoc  BHE ??? _
EGYH    0.99  15.4 Pg       03:12:47.644  -0.4                    T__          378.6     ___ ML     2.6 6270769     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
EGYH    0.99  15.4 Lg       03:13:02.327   0.3                    T__                    ___           6270815     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=1
A011B   1.16 324.6 Pn       03:12:49.841  -0.3                    T__          114.4     ___ ML     2.2 6270770     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A011B   1.16 324.6 Sn       03:13:05.115  -0.4                    T__                    ___           6270784     FDSN  Z3       00 BUD   iLoc  HH3 ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=0
A267A   1.16  65.1 Pn       03:12:49.990   0.3                    T__          425.9     ___ ML     2.8 6270771     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A267A   1.16  65.1 Sn       03:13:05.934   0.0                    T__                    ___           6270785     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.8 magdef=1
 (Station ML:  2.8 magdef=1
HU08A   1.17  34.5 Pn       03:12:50.251   0.2                    T__          278.7     ___ ML     2.6 6270773     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU08A   1.17  34.5 Sn       03:13:06.574   0.3                    T__                    ___           6270816     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=1
MORH    1.20 101.6 Pn       03:12:49.543  -0.7                    T__          118.5     ___ ML     2.2 6270774     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=0
MSW2    1.20  45.7 Pn       03:12:50.778   0.4                    T__          158.6     ___ ML     2.4 6270828     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    1.20  45.7 Lg       03:13:08.224  -0.6                    T__                    ___           6270829     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.4 magdef=1
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 (Station ML:  2.4 magdef=0
CRES    1.22 238.7 Pg       03:12:49.879  -1.4                    T__          220.7       ___ ML     2.5 6270772     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
CRES    1.22 238.7 Sn       03:13:07.915   0.3                    T__                      ___            6270817     FDSN  SL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=1
MSW3    1.22  41.0 Pn       03:12:51.109   0.5                    T__          218.3       ___ ML     2.5 6270830     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=1
ARSA    1.25 309.2 Pn       03:12:51.033  -0.4                    T__          167.0       ___ ML     2.4 6270775     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    1.25 309.2 Lg       03:13:07.946  -0.5                    T__                      ___            6270786     FDSN  OE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1
CSKK    1.27  44.7 Pg       03:12:52.263  -0.8                    T__          142.9       ___ ML     2.4 6270776     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    1.27  44.7 Sn       03:13:09.100   0.3                    T__                      ___            6270787     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=0
MSW1    1.29  43.7 Pn       03:12:51.882   0.3                    T__          168.8       ___ ML     2.4 6270831     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    1.29  43.7 Sn       03:13:10.101   0.8                    T__                      ___            6270832     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1
A003A   1.29   3.2 Pg       03:12:53.418  -0.2                    T__          252.6       ___ ML     2.6 6270788     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A003A   1.29   3.2 Sn       03:13:09.585   0.7                    T__                      ___            6270789     FDSN  Z3       00 BUD   iLoc  HH3 ??? _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=1
A272A   1.42  78.1 Pg       03:12:55.195  -0.6                    T__          319.8       ___ ML     2.8 6270833     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A272A   1.42  78.1 Sn       03:13:13.018   0.7                    T__                      ___            6270818     FDSN  Z3       00 BUD   iLoc  HHE ??? _
A272A   1.42  78.1 Lg       03:13:15.216  -0.3                    T__                      ___            6270819     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.8 magdef=1
 (Station ML:  2.8 magdef=0
A271A   1.47  61.4 Pg       03:12:56.547  -0.2                    T__          309.9       ___ ML     2.8 6270791     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A271A   1.47  61.4 Lg       03:13:16.961  -0.4                    T__                      ___            6270790     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.8 magdef=1
 (Station ML:  2.8 magdef=0
HU22A   1.52  94.5 Pn       03:12:54.684   0.2                    T__          252.4       ___ ML     2.7 6270792     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU22A   1.52  94.5 Pg       03:12:57.143  -0.5                    T__                      ___            6270793     FDSN  ZJ       00 BUD   iLoc  HHZ ??? _
HU22A   1.52  94.5 Lg       03:13:18.978   0.6                    T__                      ___            6270820     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=1
A004A   1.54 346.1 Lg       03:13:19.575   1.6                    T__                      ___            6270821     FDSN  Z3       00 BUD   iLoc  HHE ??? _
CONA    1.64 333.5 Pn       03:12:56.882  -0.0                    T__           91.0       ___ ML     2.4 6270794     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    1.64 333.5 Sn       03:13:18.302   0.6                    T__                      ___            6270795     FDSN  OE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=0
SRO     1.64  34.3 Pn       03:12:57.671   1.3                    T__          764.4       ___ ML     3.3 6270824     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
SRO     1.64  34.3 Pg       03:12:59.831  -0.1                    T__                      ___            6270825     FDSN  SK       -- BUD   iLoc  EHZ ??? _
 (Reading ML:  3.3 magdef=1
 (Station ML:  3.3 magdef=0
OBKA    1.66 272.3 Pn       03:12:57.522  -0.0                    T__          154.5       ___ ML     2.6 6270823     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
OBKA    1.66 272.3 Sn       03:13:19.568   1.0                    T__                      ___            6270796     FDSN  OE       -- BUD   iLoc  HHE ??? _
OBKA    1.66 272.3 Lg       03:13:21.959  -0.0                    T__                      ___            6270822     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=1
BLY     1.73 174.4 Pn       03:12:57.739  -0.3                    T__          103.7       ___ ML     2.5 6270797     FDSN  MN       -- BUD   iLoc  HHZ HHZ _
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 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=1
BUD     1.75  53.7 Pg       03:13:00.793  -1.4                          T__          162.6       ___ ML     2.7 6270798     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=1
A338A   1.82  31.3 Pg       03:13:03.624   0.2                          T__          210.0       ___ ML     2.8 6270799     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.8 magdef=1
 (Station ML:  2.8 magdef=0
A013A   1.91 327.2 Pn       03:13:01.464   1.0                          T__          107.8       ___ ML     2.6 6270800     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=1
MODS    1.92   6.6 Pn       03:13:00.874   0.3                          T__                      ___            6270826     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    1.92   6.6 Pg       03:13:04.748  -0.8                          T__                      ___            6270827     FDSN  SK       -- BUD   iLoc  HHZ ??? _
HU21A   1.93  93.0 Lg       03:13:32.159   0.1                          T__                      ___            6270801     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
A005B   1.97 345.5 Lg       03:13:33.053   1.6                          T__                      ___            6270802     FDSN  Z3       00 BUD   iLoc  HHN ??? _
HU10A   1.97  45.0 Pg       03:13:05.040  -1.4                          T__          149.3       ___ ML     2.8 6270803     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.8 magdef=1
 (Station ML:  2.8 magdef=1
HU01A   2.03  63.5 Lg       03:13:36.033   0.0                          T__                      ___            6270804     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
A008A   2.09 335.7 Pn       03:13:03.624   0.7                          T__           85.2       ___ ML     2.6 6270805     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=1
FRGS    2.39 122.2 Pn       03:13:06.903   0.0                          T__           68.7       ___ ML     2.7 6270806     FDSN  SJ       -- BUD   iLoc  BHZ BHZ _
FRGS    2.39 122.2 Lg       03:13:47.283   0.6                          T__                      ___            6270807     FDSN  SJ       -- BUD   iLoc  BHE ??? _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=1
VYHS    2.40  31.6 Pn       03:13:07.722   0.6                          T__           28.1       ___ ML     2.3 6270808     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=0
JAVC    2.44  11.3 Pn       03:13:09.063   1.1                          T__          132.2       ___ ML     3.0 6270809     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.0 magdef=1
 (Station ML:  3.0 magdef=0
ET1H    2.44  53.7 Pn       03:13:09.287   1.7                          T__           79.7       ___ ML     2.8 6270810     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.8 magdef=1
 (Station ML:  2.8 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/03/02 03:13:46.78   0.78  0.69  46.4988   16.9214   4.4   3.0 164   9.7   0.7   34   23  81   0.10   1.26     ke BUD       17000562     BUD                91

Magnitude  Err Nsta Author      OrigID
ML     2.1 0.2   18 BUD         17000562

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
BEHE    0.10 254.2 Pg       03:13:49.531  -0.2                          T__         3580.2       _d_ ML     2.1 6270978     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
BEHE    0.10 254.2 Lg       03:13:51.953  -0.0                          T__                      ___            6270979     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
A263A   0.31  62.2 Pg       03:13:52.884  -0.4                          T__          566.9       ___ ML     1.9 6270981     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A263A   0.31  62.2 Lg       03:13:58.062   0.2                          T__                      ___            6270980     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
A264A   0.42 142.9 Pg       03:13:55.492  -0.1                          T__          317.9       ___ ML     2.0 6270989     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
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 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
A262A   0.46 323.6 Lg       03:14:01.675  -0.5                    T__                    ___            6270990     FDSN  Z3       00 BUD   iLoc  HHE ??? _
KOGS    0.47 264.0 Pg       03:13:55.864  -0.3                    T__          200.8     ___ ML     1.9 6270982     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
KOGS    0.47 264.0 Lg       03:14:02.644   0.2                    T__                    ___            6270991     FDSN  SL       -- BUD   iLoc  BHE ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
A261A   0.48  18.9 Pg       03:13:56.162  -0.4                    T__          176.8     ___ ML     1.9 6270983     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A261A   0.48  18.9 Lg       03:14:03.333  -0.1                    T__                    ___            6270992     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0
A265A   0.61  96.7 Pg       03:13:58.602  -0.4                    T__          349.2     ___ ML     2.4 6270984     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A265A   0.61  96.7 Lg       03:14:07.133  -0.2                    T__                    ___            6270993     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=0
TIH     0.78  58.7 Pg       03:14:01.601  -0.5                    T__          428.4     ___ ML     2.6 6270994     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=0
MPLH    0.79  32.1 Pg       03:14:01.787  -0.7                    T__           78.4     ___ ML     1.8 6270985     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.79  32.1 Lg       03:14:15.123   1.5                    T__                    ___            6270995     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
A260A   0.80 349.4 Sn       03:14:15.123   0.3                    T__                    ___            6270996     FDSN  Z3       00 BUD   iLoc  HHN ??? _
A273A   0.85 132.8 Pg       03:14:02.867  -0.5                    T__          252.4     ___ ML     2.4 6270997     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A273A   0.85 132.8 Sn       03:14:15.906  -0.1                    T__                    ___            6270998     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1
PTJ     0.89 228.5 Pg       03:14:03.855  -0.1                    T__          123.3     ___ ML     2.1 6270987     FDSN  CR       -- BUD   iLoc  BHZ BHZ _
PTJ     0.89 228.5 Lg       03:14:16.129  -0.8                    T__                    ___            6270999     FDSN  CR       -- BUD   iLoc  BHE ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
KOVH    0.91 116.3 Pg       03:14:03.855  -0.8                    T__           62.8     ___ ML     1.8 6270986     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.91 116.3 Lg       03:14:16.502  -0.1                    T__                    ___            6271000     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
A266A   0.93  87.9 Pg       03:14:05.103   0.2                    T__          292.0     ___ ML     2.5 6270988     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=0
ZAG     0.93 224.4 Lg       03:14:17.668  -0.0                    T__                    ___            6271010     FDSN  CR       -- BUD   iLoc  BHE ??? _
EGYH    0.96  16.9 Pn       03:14:05.959   0.8                    T__          170.1     ___ ML     2.3 6271001     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
EGYH    0.96  16.9 Sn       03:14:19.978   1.1                    T__                    ___            6271011     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
A011B   1.12 324.4 Sn       03:14:23.654   1.0                    T__                    ___            6271002     FDSN  Z3       00 BUD   iLoc  HH3 ??? _
HU08A   1.16  36.0 Pn       03:14:08.790   1.0                    T__           67.8     ___ ML     2.0 6271003     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
A267A   1.16  66.8 Pn       03:14:08.679   0.9                    T__          157.8     ___ ML     2.3 6271004     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
ARSA    1.22 308.6 Sn       03:14:26.187   1.3                    T__                    ___            6271005     FDSN  OE       -- BUD   iLoc  HHE ??? _
CRES    1.22 237.1 Pg       03:14:09.647   0.2                    T__           88.1     ___ ML     2.1 6271007     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
CRES    1.22 237.1 Sn       03:14:26.410   0.8                    T__                    ___            6271008     FDSN  SL       -- BUD   iLoc  BHE ??? _
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 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
MORH    1.23 102.8 Pn       03:14:08.790   0.2                          T__           62.8       ___ ML     2.0 6271006     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
CSKK    1.26  46.2 Pn       03:14:10.467   1.2                          T__          101.5       ___ ML     2.2 6271009     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/03/02 03:16:08.48   0.85  0.61  46.4951   16.9519   4.4   3.7 149   9.1   7.7   19   11  84   0.12   1.14     ke BUD       17000564     BUD               113

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.1    9 BUD         17000564

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
BEHE    0.12 258.5 Pg       03:16:11.334  -0.4                          T__         1003.1       ___ ML     1.6 6271082     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
BEHE    0.12 258.5 Lg       03:16:13.830  -0.3                          T__                      ___            6271083     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
A263A   0.29  59.7 Pg       03:16:14.724   0.0                          T__          208.9       ___ ML     1.4 6271085     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A263A   0.29  59.7 Lg       03:16:19.753   0.7                          T__                      ___            6271084     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=0
A264A   0.41 145.0 Pg       03:16:16.773  -0.2                          T__          185.9       ___ ML     1.7 6271086     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A264A   0.41 145.0 Lg       03:16:23.366   0.7                          T__                      ___            6271087     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
A261A   0.48  16.4 Pg       03:16:17.704  -0.5                          T__          111.8       ___ ML     1.7 6271090     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A261A   0.48  16.4 Lg       03:16:24.874  -0.1                          T__                      ___            6271092     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
KOGS    0.49 264.7 Pg       03:16:18.971   0.7                          T__           83.2       ___ ML     1.6 6271089     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
KOGS    0.49 264.7 Lg       03:16:24.484  -0.3                          T__                      ___            6271088     FDSN  SL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
A265A   0.59  96.6 Pg       03:16:20.237  -0.1                          T__          201.3       ___ ML     2.1 6271091     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A265A   0.59  96.6 Sn       03:16:31.058  -0.4                          T__                      ___            6271093     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
TIH     0.76  57.6 Pn       03:16:24.501   0.4                          T__          201.4       ___ ML     2.2 6271094     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=0
MPLH    0.79  30.6 Pg       03:16:23.831  -0.2                          T__           77.7       ___ ML     1.8 6271095     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.79  30.6 Lg       03:16:36.385   0.9                          T__                      ___            6271096     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
KOVH    0.89 116.7 Pn       03:16:24.836  -1.0                          T__           50.2       ___ ML     1.7 6271098     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.89 116.7 Lg       03:16:37.986   0.2                          T__                      ___            6271099     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
PTJ     0.90 229.6 Lg       03:16:38.024  -1.0                          T__                      ___            6271097     FDSN  CR       -- BUD   iLoc  BHE ??? _
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A011B   1.14 323.7 Sn       03:16:45.213   0.4                          T__                        ___            6271100     FDSN  Z3       00 BUD   iLoc  HH3 ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/03/02 03:18:26.67   0.82  0.57  46.5055   16.9356   4.5   3.4 174  14.0f        20   14  84   0.12   1.23     ke BUD       17000566     BUD               111

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.1   12 BUD         17000566

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
BEHE    0.12 252.3 Pg       03:18:29.700  -0.6                          T__          1610.0       _d_ ML     1.8 6271157     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
BEHE    0.12 252.3 Lg       03:18:32.270  -0.6                          T__                       ___            6271158     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
A263A   0.29  62.5 Pg       03:18:33.015  -0.1                          T__           272.2       ___ ML     1.6 6271160     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A263A   0.29  62.5 Lg       03:18:38.193   0.5                          T__                       ___            6271159     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=0
A264A   0.42 144.5 Pg       03:18:35.259  -0.2                          T__           208.7       ___ ML     1.8 6271167     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A264A   0.42 144.5 Lg       03:18:41.666   0.3                          T__                       ___            6271168     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
A261A   0.47  18.1 Pg       03:18:36.070  -0.2                          T__           121.0       ___ ML     1.7 6271162     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0
KOGS    0.48 263.3 Pg       03:18:36.824   0.6                          T__           126.3       ___ ML     1.7 6271169     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
KOGS    0.48 263.3 Lg       03:18:42.552  -0.3                          T__                       ___            6271161     FDSN  SL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
A265A   0.60  97.5 Pg       03:18:38.938   0.2                          T__           209.5       ___ ML     2.2 6271163     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=0
TIH     0.77  58.7 Pg       03:18:41.368  -0.4                          T__           201.2       ___ ML     2.2 6271170     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=0
MPLH    0.78  31.7 Pn       03:18:41.769  -0.4                          T__            69.9       ___ ML     1.8 6271164     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
A260A   0.79 348.6 Pg       03:18:42.328   0.0                          T__           146.4       ___ ML     2.1 6271165     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
PTJ     0.90 228.6 Lg       03:18:56.083  -0.9                          T__                       ___            6271171     FDSN  CR       -- BUD   iLoc  BHE ??? _
KOVH    0.91 116.9 Pn       03:18:43.669  -0.0                          T__            65.9       ___ ML     1.8 6271166     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.91 116.9 Lg       03:18:56.865   0.5                          T__                       ___            6271172     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
A011B   1.12 323.8 Lg       03:19:03.272   0.8                          T__                       ___            6271173     FDSN  Z3       00 BUD   iLoc  HH3 ??? _
MORH    1.22 103.2 Pg       03:18:50.197   0.2                          T__            50.2       ___ ML     1.9 6271174     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
CRES    1.23 237.1 Pg       03:18:50.309   0.9                          T__            61.6       ___ ML     2.0 6271175     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
CRES    1.23 237.1 Sn       03:19:06.029   1.0                          T__                       ___            6271176     FDSN  SL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  2.0 magdef=1
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 (Station ML:  2.0 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/03/02 03:47:39.11   0.89  0.55  46.5116   16.9606   5.1   3.6 173  22.3   6.6   21   14  82   0.13   1.25     ke BUD       17000568     BUD               111

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.1   10 BUD         17000568

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
BEHE    0.13 252.1 Pg       03:47:44.451   0.5                           T__          1210.7       _d_ ML     1.8 6271238     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
BEHE    0.13 252.1 Lg       03:47:46.909  -0.5                           T__                       ___            6271239     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
A263A   0.28  62.0 Pg       03:47:45.829  -0.0                           T__           256.4       ___ ML     1.5 6271241     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A263A   0.28  62.0 Lg       03:47:50.672   0.1                           T__                       ___            6271240     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=0
A264A   0.42 146.9 Lg       03:47:54.285  -0.1                           T__                       ___            6271242     FDSN  Z3       00 BUD   iLoc  HHN ??? _
A261A   0.46  16.3 Pg       03:47:48.213  -0.6                           T__           177.6       ___ ML     1.8 6271243     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
A262A   0.46 320.0 Pn       03:47:50.336   0.9                           T__           192.1       ___ ML     1.9 6271244     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A262A   0.46 320.0 Sn       03:47:57.116   0.2                           T__                       ___            6271245     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
KOGS    0.49 262.9 Pg       03:47:48.921  -0.3                           T__           102.6       ___ ML     1.7 6271246     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
KOGS    0.49 262.9 Lg       03:47:55.911  -0.4                           T__                       ___            6271258     FDSN  SL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0
A265A   0.58  98.3 Pg       03:47:51.245   0.1                           T__           230.8       ___ ML     2.2 6271247     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=0
MPLH    0.77  30.9 Pg       03:47:54.150  -0.3                           T__            74.2       ___ ML     1.8 6271248     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.77  30.9 Sn       03:48:05.251   0.7                           T__                       ___            6271249     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
KOVH    0.90 117.8 Pg       03:47:56.423  -0.4                           T__            58.6       ___ ML     1.8 6271251     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.90 117.8 Lg       03:48:08.083  -0.6                           T__                       ___            6271250     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
PTJ     0.92 229.1 Pg       03:47:56.684  -0.1                           T__            96.4       ___ ML     2.0 6271252     FDSN  CR       -- BUD   iLoc  BHZ BHZ _
PTJ     0.92 229.1 Lg       03:48:09.573  -0.6                           T__                       ___            6271253     FDSN  CR       -- BUD   iLoc  BHE ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
A011B   1.13 323.0 Lg       03:48:16.092   0.8                           T__                       ___            6271254     FDSN  Z3       00 BUD   iLoc  HH3 ??? _
MORH    1.20 103.7 Sn       03:48:15.421   0.6                           T__                       ___            6271255     FDSN  HU       -- BUD   iLoc  HHE ??? _
ARSA    1.23 307.4 Lg       03:48:18.848   0.6                           T__                       ___            6271257     FDSN  OE       -- BUD   iLoc  HHN ??? _
CRES    1.25 237.3 Pg       03:48:02.681   0.4                           T__            77.4       ___ ML     2.1 6271256     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=0
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/03/02 03:53:10.25   1.32  0.39  46.4859   16.9441   8.3   6.5 161   8.0  19.4    8    7 146   0.12   0.89     ke BUD       17000570     BUD               203

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.2    4 BUD         17000570

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
BEHE    0.12 262.4 Pg       03:53:13.135  -0.2                           T__           484.4       _d_ ML     1.3 6271297     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
BEHE    0.12 262.4 Lg       03:53:15.557   0.0                           T__                       ___            6271298     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
A263A   0.30  58.7 Pg       03:53:16.637   0.1                           T__           177.2       ___ ML     1.4 6271299     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
A262A   0.47 323.0 Lg       03:53:26.732   0.5                           T__                       ___            6271300     FDSN  Z3       00 BUD   iLoc  HHE ??? _
KOGS    0.48 265.7 Lg       03:53:26.647   0.4                           T__                       ___            6271303     FDSN  SL       -- BUD   iLoc  BHE ??? _
A261A   0.49  16.7 Pg       03:53:19.830  -0.3                           T__           115.6       ___ ML     1.7 6271304     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
MPLH    0.80  30.6 Pg       03:53:25.801  -0.3                           T__            59.0       ___ ML     1.7 6271301     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
KOVH    0.89 116.0 Lg       03:53:39.621  -0.0                           T__                       ___            6271302     FDSN  HU       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/03/02 03:54:35.60   1.11  0.95  46.4466   16.9396  11.0   4.3 172  14.0f         8    6 156   0.12   0.88     ke BUD       17000572     BUD               178

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
BEHE    0.12 281.8 Pg       03:54:38.992  -0.2                           T__           492.0       _d_ ML     1.3 6271329     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
BEHE    0.12 281.8 Lg       03:54:41.413  -0.4                           T__                       ___            6271330     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
A263A   0.32  53.0 Pg       03:54:42.270  -0.3                           T__           169.2       ___ ML     1.4 6271332     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A263A   0.32  53.0 Lg       03:54:47.299  -0.2                           T__                       ___            6271331     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
KOGS    0.48 270.4 Lg       03:54:52.105   0.4                           T__                       ___            6271333     FDSN  SL       -- BUD   iLoc  BHN ??? _
A262A   0.51 326.0 Lg       03:54:53.818   1.1                           T__                       ___            6271334     FDSN  Z3       00 BUD   iLoc  HHE ??? _
A265A   0.59  91.8 Sn       03:54:58.804   0.9                           T__                       ___            6271336     FDSN  Z3       00 BUD   iLoc  HHE ??? _
KOVH    0.88 113.6 Lg       03:55:05.888   1.4                           T__                       ___            6271335     FDSN  HU       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/03/02 03:56:46.13   0.93  0.78  46.5348   16.9088   8.2   3.3 144   4.0f        10    7 146   0.11   1.24     ke BUD       17000574     BUD               193

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.4    4 BUD         17000574

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
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BEHE    0.11 235.0 Pg       03:56:48.620  -0.2                          T__          299.5       _d_ ML     1.1 6271361     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
BEHE    0.11 235.0 Lg       03:56:51.153   0.3                          T__                      ___            6271362     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
A263A   0.30  69.1 Pg       03:56:52.047  -0.3                          T__          140.0       ___ ML     1.3 6271364     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A263A   0.30  69.1 Lg       03:56:57.001   0.2                          T__                      ___            6271363     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
A261A   0.45  21.5 Pg       03:56:55.139  -0.1                          T__          130.4       ___ ML     1.7 6271366     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A261A   0.45  21.5 Lg       03:57:01.769   0.2                          T__                      ___            6271365     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
PTJ     0.91 226.5 Pn       03:57:05.467   0.4                          T__           92.2       ___ ML     2.0 6271369     FDSN  CR       -- BUD   iLoc  BHZ BHZ _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
KOVH    0.94 118.0 Lg       03:57:16.819  -0.4                          T__                      ___            6271367     FDSN  HU       -- BUD   iLoc  HHN ??? _
CRES    1.23 235.4 Sn       03:57:25.583  -0.8                          T__                      ___            6271370     FDSN  SL       -- BUD   iLoc  BHE ??? _
MORH    1.24 104.3 Lg       03:57:28.628   1.7                          T__                      ___            6271368     FDSN  HU       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/03/02 04:46:35.37   0.77  0.67  46.4821   16.9446   3.7   3.1   1   8.0   0.8   34   20  86   0.12   1.26     ke BUD       17000576     BUD                97

Magnitude  Err Nsta Author      OrigID
ML     2.2 0.1   17 BUD         17000576

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
BEHE    0.12 264.2 Pg       04:46:38.184  -0.2                          T__         4269.1       _d_ ML     2.3 6271436     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
BEHE    0.12 264.2 Lg       04:46:40.568  -0.1                          T__                      ___            6271437     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
A263A   0.30  58.0 Pg       04:46:41.500  -0.2                          T__          857.2       ___ ML     2.1 6271439     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A263A   0.30  58.0 Lg       04:46:46.752   0.6                          T__                      ___            6271438     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
A264A   0.40 143.3 Pg       04:46:43.958   0.3                          T__          297.7       ___ ML     1.9 6271447     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A264A   0.40 143.3 Lg       04:46:50.142   0.9                          T__                      ___            6271446     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0
A262A   0.48 323.2 Pg       04:46:45.411   0.4                          T__          281.0       ___ ML     2.1 6271440     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A262A   0.48 323.2 Lg       04:46:52.824   1.4                          T__                      ___            6271441     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
KOGS    0.48 266.2 Pg       04:46:45.225   0.2                          T__          385.1       ___ ML     2.2 6271444     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
KOGS    0.48 266.2 Lg       04:46:51.520   0.1                          T__                      ___            6271445     FDSN  SL       -- BUD   iLoc  BHE ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
A261A   0.49  16.5 Pg       04:46:44.703  -0.6                          T__          254.2       ___ ML     2.1 6271443     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A261A   0.49  16.5 Lg       04:46:52.712   0.4                          T__                      ___            6271442     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=0
A265A   0.59  95.3 Pg       04:46:47.050  -0.3                          T__          471.9       ___ ML     2.5 6271448     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A265A   0.59  95.3 Lg       04:46:56.776   1.3                          T__                      ___            6271450     FDSN  Z3       00 BUD   iLoc  HHN ??? _
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 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=0
TIH     0.78  57.0 Pg       04:46:49.695  -1.0                          T__          654.1       ___ ML     2.7 6271449     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=0
MPLH    0.80  30.5 Pg       04:46:50.369  -0.9                          T__          161.9       ___ ML     2.2 6271452     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.80  30.5 Lg       04:47:03.556   0.7                          T__                      ___            6271451     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
A260A   0.82 348.5 Pn       04:46:51.859  -0.2                          T__          199.3       ___ ML     2.3 6271453     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A260A   0.82 348.5 Sn       04:47:04.264   0.1                          T__                      ___            6271454     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
A273A   0.83 132.8 Pn       04:46:52.492   0.5                          T__          269.7       ___ ML     2.4 6271456     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A273A   0.83 132.8 Sn       04:47:04.338   0.0                          T__                      ___            6271455     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=0
PTJ     0.89 230.1 Pg       04:46:51.636  -1.1                          T__          174.5       ___ ML     2.2 6271458     FDSN  CR       -- BUD   iLoc  BHZ BHZ _
PTJ     0.89 230.1 Lg       04:47:04.934  -0.6                          T__                      ___            6271457     FDSN  CR       -- BUD   iLoc  BHE ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
KOVH    0.89 115.8 Pn       04:46:52.381  -0.5                          T__           77.6       ___ ML     1.9 6271459     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.89 115.8 Lg       04:47:05.158   0.5                          T__                      ___            6271460     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0
A266A   0.91  86.8 Pn       04:46:53.051  -0.1                          T__          222.5       ___ ML     2.4 6271461     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1
EGYH    0.97  15.7 Pg       04:46:54.504  -0.1                          T__          160.7       ___ ML     2.2 6271462     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
EGYH    0.97  15.7 Sn       04:47:08.399   0.3                          T__                      ___            6271463     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
A011B   1.15 324.3 Sn       04:47:11.789  -0.3                          T__                      ___            6271464     FDSN  Z3       00 BUD   iLoc  HH3 ??? _
A267A   1.16  65.7 Sn       04:47:12.608  -0.0                          T__                      ___            6271465     FDSN  Z3       00 BUD   iLoc  HHE ??? _
CRES    1.22 238.1 Pg       04:46:56.665  -1.5                          T__           79.0       ___ ML     2.1 6271467     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
CRES    1.22 238.1 Sn       04:47:13.949  -0.7                          T__                      ___            6271466     FDSN  SL       -- BUD   iLoc  BHE ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
ARSA    1.24 308.8 Lg       04:47:14.732  -0.2                          T__                      ___            6271468     FDSN  OE       -- BUD   iLoc  HHE ??? _
CSKK    1.26  45.2 Pg       04:46:59.235  -0.5                          T__           77.2       ___ ML     2.1 6271469     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/03/02 09:10:37.10   0.91  1.02  48.4510   17.4129   5.6   3.1 141   0.0f        10    5 142   0.12   1.16     sx BUD       17000578     BUD               206

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.3    4 BUD         17000578

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MODS    0.12 229.4 Pg       09:10:39.780  -0.3                          T__                      _c_            6271524     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.12 229.4 Lg       09:10:41.316  -1.5                          T__                      ___            6271528     FDSN  SK       -- BUD   iLoc  HHE ??? _
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JAVC    0.44  22.6 Pg       09:10:45.889  -0.6                          T__           160.3       ___ ML     1.7 6271526     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    0.44  22.6 Lg       09:10:53.042  -0.7                          T__                       ___            6271525     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
KRUC    0.91 312.6 Pg       09:10:55.218   0.7                          T__            73.9       ___ ML     1.9 6271532     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    0.91 312.6 Lg       09:11:08.323   0.4                          T__                       ___            6271529     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
VYHS    0.95  86.9 Pg       09:10:56.618   0.4                          T__            28.8       ___ ML     1.5 6271527     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.95  86.9 Lg       09:11:10.454   0.5                          T__                       ___            6271533     FDSN  SK       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
CONA    1.16 243.8 Pg       09:11:00.128   0.1                          T__            85.7       ___ ML     2.1 6271531     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    1.16 243.8 Lg       09:11:16.817   1.8                          T__                       ___            6271530     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/03/02 09:39:45.49   0.95  0.62  47.8714   19.1671   8.8   3.1 174   0.0f         7    5 166   0.10   0.66     sx BUD       17000580     BUD               251

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU10A   0.10 255.4 Pg       09:39:48.465   0.4                          T__          2342.2       ___ ML     2.0 6271841     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU10A   0.10 255.4 Lg       09:39:49.582  -0.8                          T__                       ___            6271842     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
HU03A   0.29  83.5 Lg       09:39:56.921   0.1                          T__                       ___            6271843     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
ET1H    0.47  88.8 Pg       09:39:55.878   0.1                          T__            57.0       ___ ML     1.4 6271844     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.47  88.8 Lg       09:40:02.397  -0.8                          T__                       ___            6271845     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
PSZ     0.49  84.2 Lg       09:40:04.259   0.1                          T__                       ___            6271846     FDSN  GE       -- BUD   iLoc  HHE ??? _
VYHS    0.66 340.6 Lg       09:40:08.581  -0.3                          T__                       ___            6271847     FDSN  SK       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/03/02 10:14:57.91   1.48  0.56  48.6625   21.3674  10.7   6.9 170   8.5  12.0   10    6 171   0.38   0.95     ke BUD       17000582     BUD               230

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.1    4 BUD         17000582

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ABAH    0.38 193.1 Lg       10:15:12.470   0.5                          T__                       ___            6271935     FDSN  HU       -- BUD   iLoc  HHE ??? _
JOS     0.57 253.4 Pg       10:15:09.139  -0.2                          T__            79.6       ___ ML     1.7 6271931     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.57 253.4 Lg       10:15:18.281   0.4                          T__                       ___            6271936     FDSN  ZJ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
KECS    0.61 253.3 Pg       10:15:10.033  -0.1                          T__            79.9       ___ ML     1.7 6271932     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.61 253.3 Lg       10:15:19.473   0.3                          T__                       ___            6271937     FDSN  SK       -- BUD   iLoc  EHE ??? _
 (Reading ML:  1.7 magdef=1
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 (Station ML:  1.7 magdef=1
KOLS    0.66  65.3 Lg       10:15:20.866   0.2                          T__                         ___            6271933     FDSN  SK       -- BUD   iLoc  HHN ??? _
HU02A   0.78 226.4 Pg       10:15:13.415  -0.5                          T__            71.6         ___ ML     1.8 6271934     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.78 226.4 Lg       10:15:25.176   0.0                          T__                         ___            6271938     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
TRPA    0.95 123.9 Pn       10:15:17.204   0.9                          T__           126.4         ___ ML     2.1 6271940     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
TRPA    0.95 123.9 Lg       10:15:29.870  -0.1                          T__                         ___            6271939     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/03/02 10:16:08.04   3.90  1.37  48.5805   22.9386  32.2  22.5 106   3.5  20.5   15   10 248   0.52   3.42     ke BUD       17000584     BUD               277

Magnitude  Err Nsta Author      OrigID
ML     2.4 0.1    6 BUD         17000584

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
TRPA    0.52 210.8 Pg       10:16:18.634   0.4                          T__           126.8         ___ ML     1.9 6272002     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
TRPA    0.52 210.8 Lg       10:16:26.546  -0.5                          T__                         ___            6272001     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0
HU07A   0.91 229.1 Pg       10:16:25.645  -0.1                          T__           487.0         ___ ML     2.7 6272009     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU07A   0.91 229.1 Lg       10:16:40.165   0.3                          T__                         ___            6272003     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=1
ABAH    1.17 256.5 Pn       10:16:29.228  -1.1                          T__           188.9         ___ ML     2.4 6271998     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    1.17 256.5 Sn       10:16:46.811  -1.3                          T__                         ___            6271999     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1
JOS     1.60 267.9 Pn       10:16:35.784  -0.6                          T__            88.5         ___ ML     2.3 6272000     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     1.60 267.9 Sn       10:16:59.536   1.1                          T__                         ___            6272004     FDSN  ZJ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
KECS    1.63 267.5 Sn       10:16:59.760   0.4                          T__                         ___            6272005     FDSN  SK       -- BUD   iLoc  EHE ??? _
HU02A   1.67 255.0 Sn       10:17:02.069   1.5                          T__                         ___            6272006     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
DRGR    1.80 185.0 Pn       10:16:39.197  -0.3                          T__            53.8         ___ ML     2.2 6272008     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    1.80 185.0 Sn       10:17:02.070  -2.0                          T__                         ___            6272007     FDSN  RO       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
NIE     1.93 296.7 Sn       10:17:06.606  -0.8                          T__                         ___            6272010     FDSN  PL       -- BUD   iLoc  BHN ??? _
HU01A   2.55 242.2 Sn       10:17:23.789   2.9                          T__                         ___            6272011     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
A267A   3.42 243.1 Pn       10:17:01.848   0.3                          T__           508.0         ___ ML     4.1 6272012     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  4.1 magdef=1
 (Station ML:  4.1 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/03/03 08:01:29.00   1.08  0.43  46.4410   16.9619   9.1   4.8 164  11.2   4.5   16   11 132   0.13   1.28     ke BUD       17000590     BUD               178

Magnitude  Err Nsta Author      OrigID
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ML     2.1 0.2    6 BUD         17000590

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
BEHE    0.13 282.8 Pg       08:01:32.519  -0.1                           T__          5865.5       _d_ ML     2.4 6275979     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
BEHE    0.13 282.8 Lg       08:01:34.829  -0.3                           T__                       ___            6275980     FDSN  HU       -- BUD   iLoc  HHZ ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1
A263A   0.32  50.5 Pg       08:01:35.723  -0.0                           T__           674.8       ___ ML     2.0 6275982     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A263A   0.32  50.5 Lg       08:01:40.864   0.4                           T__                       ___            6275981     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
KOGS    0.49 271.1 Lg       08:01:45.591   0.1                           T__                       ___            6275987     FDSN  SL       -- BUD   iLoc  BHE ??? _
A262A   0.52 324.9 Lg       08:01:47.193   0.7                           T__                       ___            6275988     FDSN  Z3       00 BUD   iLoc  HHN ??? _
TIH     0.79  54.1 Pg       08:01:44.139  -0.3                           T__           586.2       ___ ML     2.7 6275989     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=0
MPLH    0.83  28.3 Pg       08:01:44.477  -0.8                           T__           124.2       ___ ML     2.1 6275983     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.83  28.3 Sn       08:01:57.996   0.2                           T__                       ___            6275990     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
A260A   0.86 348.3 Lg       08:01:57.478   0.3                           T__                       ___            6275984     FDSN  Z3       00 BUD   iLoc  HHE ??? _
PTJ     0.87 232.6 Pn       08:01:46.597  -0.0                           T__           175.5       ___ ML     2.2 6275992     FDSN  CR       -- BUD   iLoc  BHZ BHZ _
PTJ     0.87 232.6 Lg       08:01:58.518   0.4                           T__                       ___            6275991     FDSN  CR       -- BUD   iLoc  BHE ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
MORH    1.19 100.4 Pn       08:01:50.661   0.6                           T__            38.0       ___ ML     1.7 6275986     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    1.19 100.4 Sn       08:02:06.009  -0.2                           T__                       ___            6275985     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0
A011B   1.19 325.0 Sn       08:02:06.378   0.3                           T__                       ___            6275993     FDSN  Z3       00 BUD   iLoc  HH3 ??? _
ARSA    1.28 309.9 Lg       08:02:09.246  -0.1                           T__                       ___            6275994     FDSN  OE       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/03/04 03:34:04.47   0.97  0.90  46.0335   17.2556   6.7   3.7  16  12.0  12.9   25   13 154   0.13   1.27     ke BUD       17000596     BUD               194

Magnitude  Err Nsta Author      OrigID
ML     1.9 0.3   12 BUD         17000596

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
A264A   0.13  10.6 Pg       03:34:06.908  -1.1                           T__           557.7       _d_ ML     1.4 6296244     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A264A   0.13  10.6 Lg       03:34:09.656  -0.9                           T__                       ___            6296258     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=0
A273A   0.41 106.5 Pg       03:34:13.157   0.3                           T__           142.1       ___ ML     1.6 6296245     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A273A   0.41 106.5 Lg       03:34:20.049   1.6                           T__                       ___            6296259     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
A265A   0.54  43.6 Pg       03:34:14.796  -0.6                           T__           191.4       ___ ML     2.1 6296250     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A265A   0.54  43.6 Lg       03:34:23.625   0.7                           T__                       ___            6296260     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
BEHE    0.55 322.8 Pg       03:34:16.063   0.5                           T__           186.7       ___ ML     2.1 6296246     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
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BEHE    0.55 322.8 Lg       03:34:24.891   1.8                          T__                        ___            6296247     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
KOVH    0.59  84.4 Pg       03:34:16.584   0.2                          T__            56.5        ___ ML     1.6 6296249     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.59  84.4 Sn       03:34:27.015  -0.2                          T__                        ___            6296248     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
A263A   0.61   3.8 Pg       03:34:16.510  -0.1                          T__           234.5        ___ ML     2.2 6296251     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A263A   0.61   3.8 Lg       03:34:25.488   0.5                          T__                        ___            6296261     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=0
KOGS    0.81 301.1 Pg       03:34:19.490  -0.6                          T__            66.1        ___ ML     1.8 6296252     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
KOGS    0.81 301.1 Lg       03:34:30.852   0.1                          T__                        ___            6296253     FDSN  SL       -- BUD   iLoc  BHE ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
A266A   0.86  54.5 Pg       03:34:20.645  -0.6                          T__           122.8        ___ ML     2.1 6296262     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A266A   0.86  54.5 Sn       03:34:34.391   0.7                          T__                        ___            6296254     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
A262A   0.97 329.1 Pn       03:34:22.954   0.2                          T__            97.4        ___ ML     2.0 6296256     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A262A   0.97 329.1 Lg       03:34:35.844   0.1                          T__                        ___            6296263     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
TIH     0.97  26.7 Pn       03:34:22.917   0.3                          T__           122.6        ___ ML     2.1 6296257     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=0
MORH    0.98  78.9 Pn       03:34:22.582  -0.0                          T__            23.7        ___ ML     1.4 6296255     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.98  78.9 Lg       03:34:36.961  -0.6                          T__                        ___            6296264     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=0
A267A   1.25  42.4 Lg       03:34:45.604  -1.7                          T__                        ___            6296268     FDSN  Z3       00 BUD   iLoc  HHE ??? _
CRES    1.27 261.3 Pg       03:34:27.388  -0.5                          T__            26.8        ___ ML     1.6 6296267     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
CRES    1.27 261.3 Sn       03:34:42.996  -1.1                          T__                        ___            6296265     FDSN  SL       -- BUD   iLoc  BHE ??? _
CRES    1.27 261.3 Lg       03:34:44.374  -1.4                          T__                        ___            6296266     FDSN  SL       -- BUD   iLoc  BHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/03/04 08:00:26.47   1.60  1.19  47.9813   20.6568   9.8   5.6 179   0.0f         8    5 212   0.17   0.52     sx BUD       17000600     BUD               277

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.0    3 BUD         17000600

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU02A   0.17 328.0 Pg       08:00:31.278   0.8                          T__           645.0        ___ ML     1.6 6296672     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.17 328.0 Lg       08:00:32.843  -1.0                          T__                        ___            6296673     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
ABAH    0.50  50.9 Pg       08:00:37.301   0.6                          T__            61.5        ___ ML     1.5 6296671     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.50  50.9 Lg       08:00:44.000  -1.4                          T__                        ___            6296674     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
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KECS    0.52 347.2 Lg       08:00:44.242  -0.6                          T__                        ___            6296676     FDSN  SK       -- BUD   iLoc  EHE ??? _
PSZ     0.52 263.3 Lg       08:00:44.652  -1.3                          T__                        ___            6296675     FDSN  GE       -- BUD   iLoc  HHE ??? _
JOS     0.52 351.4 Pg       08:00:37.599   0.6                          T__            63.7        ___ ML     1.6 6296670     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.52 351.4 Lg       08:00:44.242  -0.8                          T__                        ___            6296677     FDSN  ZJ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/03/04 11:01:08.50   1.94  0.25  47.3111   18.2376  16.4   2.6 135   0.0f         5    3 227   0.02   0.10     sx BUD       17000602     BUD               296

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MSW2    0.02 244.1 Pg       11:01:09.503   0.1                          T__          251.9        ___ ML     0.8 6298760     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.02 244.1 Lg       11:01:10.497  -0.2                          T__                        ___            6298761     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
CSKK    0.05  16.6 Pg       11:01:10.370   0.1                          T__          142.6        ___ ML     0.6 6298762     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.05  16.6 Lg       11:01:11.899  -0.3                          T__                        ___            6298763     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=1
MSW3    0.10 313.6 Lg       11:01:13.836   0.0                          T__                        ___            6298764     FDSN  HU       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/03/04 14:29:54.09   1.55  0.31  47.8830   16.0317  10.4   8.3 125   0.0f         5    4 185   0.12   0.92     sx BUD       17000604     BUD               275

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.6    3 BUD         17000604

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CONA    0.12 291.7 Pg       14:29:56.545  -0.2                          T__          330.1        ___ ML     1.2 6300005     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.12 291.7 Lg       14:29:58.855   0.1                          T__                        ___            6300006     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
A013A   0.46 293.5 Pg       14:30:03.288   0.3                          T__          165.1        ___ ML     1.8 6300007     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
ARSA    0.72 208.7 Lg       14:30:17.182   0.1                          T__                        ___            6300008     FDSN  OE       -- BUD   iLoc  HHN ??? _
A001A   0.92  23.6 Pg       14:30:12.414  -0.0                          T__          155.8        ___ ML     2.2 6300009     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/03/04 16:10:16.82   4.75  0.51  47.5534   16.4328  30.4   8.3 105   0.0f         6    4 289   0.35   0.86     sx BUD       17000606     BUD               297

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
A011B   0.35 245.9 Lg       16:10:28.182  -0.3                          T__                        ___            6300043     FDSN  Z3       00 BUD   iLoc  HH3 ??? _
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CONA    0.54 314.4 Pg       16:10:27.660   0.1                          T__            60.9       ___ ML     1.6 6300044     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.54 314.4 Lg       16:10:34.216  -0.6                          T__                       ___            6300045     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
ARSA    0.69 244.2 Lg       16:10:38.985   0.2                          T__                       ___            6300046     FDSN  OE       -- BUD   iLoc  HHN ??? _
A013A   0.86 306.8 Pg       16:10:33.397  -0.0                          T__            61.9       ___ ML     1.8 6300048     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A013A   0.86 306.8 Lg       16:10:45.168   0.6                          T__                       ___            6300047     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/03/05 00:41:21.25   0.76  0.79  47.8156   18.0019   2.5   2.2  12  10.9   5.7   36   22  50   0.21   1.44     ke BUD       17000608     BUD                61

Magnitude  Err Nsta Author      OrigID
ML     2.2 0.1   15 BUD         17000608

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
SRO     0.21  90.5 Pg       00:41:26.413   0.4                          T__          2056.4       ___ ML     2.2 6313883     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
SRO     0.21  90.5 Lg       00:41:31.331   1.4                          T__                       ___            6313882     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
A339A   0.23 273.5 Pg       00:41:26.711   0.2                          T__           839.0       ___ ML     1.9 6313880     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A339A   0.23 273.5 Lg       00:41:30.288  -0.3                          T__                       ___            6313881     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0
A338A   0.31  49.6 Pg       00:41:27.829  -0.0                          T__           994.5       ___ ML     2.2 6313884     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
HU09A   0.31 124.4 Lg       00:41:31.360  -2.0                          T__                       ___            6313911     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU08A   0.39 187.8 Pg       00:41:29.021  -0.3                          T__           157.2       ___ ML     1.6 6313888     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU08A   0.39 187.8 Lg       00:41:35.130  -0.6                          T__                       ___            6313887     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=0
A337A   0.45 341.7 Pg       00:41:31.182   0.6                          T__           216.3       ___ ML     1.9 6313885     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A337A   0.45 341.7 Lg       00:41:38.483   0.7                          T__                       ___            6313886     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
CSKK    0.49 158.8 Pg       00:41:31.480   0.3                          T__           275.0       ___ ML     2.1 6313889     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.49 158.8 Lg       00:41:38.632  -0.6                          T__                       ___            6313890     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
EGYH    0.60 228.9 Pg       00:41:33.268  -0.2                          T__           231.4       ___ ML     2.2 6313892     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
EGYH    0.60 228.9 Lg       00:41:42.208  -0.1                          T__                       ___            6313891     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
A003A   0.64 265.3 Pg       00:41:34.087  -0.1                          T__           265.0       ___ ML     2.3 6313893     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A003A   0.64 265.3 Lg       00:41:43.400  -0.1                          T__                       ___            6313894     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=0
HU10A   0.69  87.1 Pg       00:41:36.248   0.9                          T__           236.9       ___ ML     2.3 6313896     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU10A   0.69  87.1 Lg       00:41:46.186   0.3                          T__                       ___            6313912     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.3 magdef=1
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 (Station ML:  2.3 magdef=1
ZST     0.71 302.6 Pg       00:41:34.534  -1.1                          T__                        ___            6313895     FDSN  SK       -- BUD   iLoc  HHZ ??? _
ZST     0.71 302.6 Lg       00:41:45.292  -1.0                          T__                        ___            6313913     FDSN  SK       -- BUD   iLoc  HHE ??? _
MPLH    0.72 206.1 Pg       00:41:35.801   0.2                          T__           181.0        ___ ML     2.2 6313898     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.72 206.1 Lg       00:41:47.125   1.1                          T__                        ___            6313899     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
MODS    0.74 319.3 Pg       00:41:35.801  -0.4                          T__                        ___            6313897     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.74 319.3 Lg       00:41:47.192  -0.3                          T__                        ___            6313902     FDSN  SK       -- BUD   iLoc  HHN ??? _
BUD     0.77 115.3 Pg       00:41:36.314  -0.6                          T__           222.9        ___ ML     2.3 6313904     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
BUD     0.77 115.3 Lg       00:41:48.235  -0.4                          T__                        ___            6313903     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
VYHS    0.88  39.1 Pg       00:41:38.259  -0.7                          T__            31.4        ___ ML     1.5 6313901     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.88  39.1 Lg       00:41:50.478  -1.0                          T__                        ___            6313900     FDSN  SK       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=0
A267A   0.93 159.3 Lg       00:41:54.084   0.5                          T__                        ___            6313914     FDSN  Z3       00 BUD   iLoc  HHN ??? _
A260A   1.03 239.2 Sn       00:41:55.834   0.9                          T__                        ___            6313905     FDSN  Z3       00 BUD   iLoc  HHE ??? _
A261A   1.04 214.2 Pn       00:41:41.604   1.0                          T__           166.8        ___ ML     2.3 6313906     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=0
JAVC    1.07 348.2 Pn       00:41:41.679   0.2                          T__           139.2        ___ ML     2.2 6313907     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    1.07 348.2 Sn       00:41:57.362  -0.1                          T__                        ___            6313915     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
HU03A   1.08  84.7 Pn       00:41:42.275   1.2                          T__           247.8        ___ ML     2.5 6313908     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=0
A005B   1.33 295.5 Sn       00:42:03.657   1.1                          T__                        ___            6313909     FDSN  Z3       00 BUD   iLoc  HHE ??? _
A011B   1.44 254.3 Lg       00:42:08.425   0.9                          T__                        ___            6313910     FDSN  Z3       00 BUD   iLoc  HH3 ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/03/07 13:02:19.76   1.43  0.95  45.5707   16.0194   8.7   6.7   5   1.0f        18   12 168   0.26   1.94     ke BUD       17000610     BUD               229

Magnitude  Err Nsta Author      OrigID
ML     2.1 0.2    6 BUD         17000610

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ZAG     0.26 354.9 Pg       13:02:25.009   0.1                          T__          1824.4        ___ ML     2.3 6328138     FDSN  CR       -- BUD   iLoc  BHZ BHZ _
ZAG     0.26 354.9 Lg       13:02:28.958   0.3                          T__                        ___            6328139     FDSN  CR       -- BUD   iLoc  BHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
PTJ     0.34 353.9 Pg       13:02:26.052  -0.8                          T__           231.9        ___ ML     1.6 6328141     FDSN  CR       -- BUD   iLoc  BHZ BHZ _
PTJ     0.34 353.9 Lg       13:02:30.746  -1.3                          T__                        ___            6328140     FDSN  CR       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
CRES    0.47 303.1 Pg       13:02:29.033   0.1                          T__            91.0        ___ ML     1.6 6328142     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
CRES    0.47 303.1 Lg       13:02:35.738  -0.1                          T__                        ___            6328143     FDSN  SL       -- BUD   iLoc  BHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=0
KOGS    0.89  10.3 Pg       13:02:37.526   0.3                          T__           122.9        _c_ ML     2.1 6328145     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
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KOGS    0.89  10.3 Lg       13:02:50.713   2.0                          T__                        ___            6328144     FDSN  SL       -- BUD   iLoc  BHE ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
BEHE    1.04  30.1 Pg       13:02:40.245   0.1                          T__           227.6        ___ ML     2.4 6328146     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
BEHE    1.04  30.1 Lg       13:02:54.653   0.5                          T__                        ___            6328149     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=0
A264A   1.07  56.0 Lg       13:02:55.101   0.3                          T__                        ___            6328150     FDSN  Z3       00 BUD   iLoc  HHN ??? _
BLY     1.16 134.5 Lg       13:02:56.375  -0.7                          T__                        ___            6328147     FDSN  MN       -- BUD   iLoc  HHN ??? _
A273A   1.30  74.0 Sn       13:03:01.918  -0.4                          T__                        ___            6328151     FDSN  Z3       00 BUD   iLoc  HHN ??? _
OBKA    1.39 313.0 Pn       13:02:46.942   0.4                          T__            61.4        ___ ML     2.1 6328152     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
OBKA    1.39 313.0 Lg       13:03:05.502   0.9                          T__                        ___            6328148     FDSN  OE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
KOVH    1.54  69.7 Sn       13:03:07.505  -0.7                          T__                        ___            6328153     FDSN  HU       -- BUD   iLoc  HHN ??? _
ARSA    1.72 348.6 Sn       13:03:14.136   1.6                          T__                        ___            6328154     FDSN  OE       -- BUD   iLoc  HHE ??? _
MORH    1.94  69.7 Sn       13:03:19.351   1.5                          T__                        ___            6328155     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/03/08 01:07:19.07   2.94  1.33  45.5920   16.0660  18.6   8.0 152   3.0f        11    7 228   0.24   1.90     ke BUD       17000614     BUD               269

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.3    4 BUD         17000614

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ZAG     0.24 346.8 Pg       01:07:23.531  -0.4                          T__           383.4        ___ ML     1.6 6330543     FDSN  CR       -- BUD   iLoc  BHZ BHZ _
ZAG     0.24 346.8 Lg       01:07:28.225   0.8                          T__                        ___            6330544     FDSN  CR       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
PTJ     0.32 347.8 Pg       01:07:25.021  -0.8                          T__            69.4        ___ ML     1.0 6330546     FDSN  CR       -- BUD   iLoc  BHZ BHZ _
PTJ     0.32 347.8 Lg       01:07:30.087  -0.7                          T__                        ___            6330545     FDSN  CR       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
CRES    0.49 299.0 Pg       01:07:28.374  -0.2                          T__            33.7        ___ ML     1.2 6330547     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
CRES    0.49 299.0 Lg       01:07:36.539   0.8                          T__                        ___            6330550     FDSN  SL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
KOGS    0.87   8.5 Pg       01:07:35.526  -0.5                          T__            41.6        ___ ML     1.6 6330548     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
KOGS    0.87   8.5 Lg       01:07:49.279   2.2                          T__                        ___            6330551     FDSN  SL       -- BUD   iLoc  BHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
BEHE    1.01  29.1 Lg       01:07:53.526   1.4                          T__                        ___            6330552     FDSN  HU       -- BUD   iLoc  HHE ??? _
OBKA    1.40 311.5 Lg       01:08:04.284   0.0                          T__                        ___            6330549     FDSN  OE       -- BUD   iLoc  HHE ??? _
MORH    1.90  70.0 Sn       01:08:17.944   2.1                          T__                        ___            6330553     FDSN  HU       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/03/09 01:55:14.16   1.26  0.94  45.5928   16.0294   7.9   6.5  76   2.0  19.2   16    9 164   0.24   1.69     ke BUD       17000620     BUD               230

Magnitude  Err Nsta Author      OrigID
ML     1.9 0.2    7 BUD         17000620
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Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ZAG     0.24 352.8 Pg       01:55:18.898  -0.0                           T__           813.0       ___ ML     1.9 6335603     FDSN  CR       -- BUD   iLoc  BHZ BHZ _
ZAG     0.24 352.8 Lg       01:55:23.107   0.7                           T__                       ___            6335604     FDSN  CR       -- BUD   iLoc  BHE ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
PTJ     0.32 352.2 Pg       01:55:19.885  -0.9                           T__           110.1       _c_ ML     1.2 6335606     FDSN  CR       -- BUD   iLoc  BHZ BHZ _
PTJ     0.32 352.2 Lg       01:55:24.709  -1.0                           T__                       ___            6335605     FDSN  CR       -- BUD   iLoc  BHE ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
CRES    0.46 300.4 Pg       01:55:23.331   0.1                           T__            33.5       ___ ML     1.1 6335602     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
CRES    0.46 300.4 Lg       01:55:29.961  -0.1                           T__                       ___            6335601     FDSN  SL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=0
KOGS    0.87  10.1 Pg       01:55:31.470   0.3                           T__            94.4       ___ ML     2.0 6335607     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
KOGS    0.87  10.1 Lg       01:55:44.105   1.8                           T__                       ___            6335612     FDSN  SL       -- BUD   iLoc  BHE ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
BEHE    1.02  30.4 Pg       01:55:34.227   0.1                           T__            95.8       ___ ML     2.0 6335609     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
BEHE    1.02  30.4 Sn       01:55:49.872  -0.0                           T__                       ___            6335610     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=0
BLY     1.17 135.5 Pg       01:55:35.985  -0.4                           T__            28.8       ___ ML     1.6 6335613     FDSN  MN       -- BUD   iLoc  HHZ HHZ _
BLY     1.17 135.5 Lg       01:55:52.629   0.8                           T__                       ___            6335611     FDSN  MN       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
OBKA    1.38 312.2 Pn       01:55:40.858   0.2                           T__            53.7       ___ ML     2.0 6335608     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
OBKA    1.38 312.2 Lg       01:55:58.783   0.1                           T__                       ___            6335614     FDSN  OE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
KOVH    1.53  70.4 Sn       01:56:00.943  -1.1                           T__                       ___            6335615     FDSN  HU       -- BUD   iLoc  HHE ??? _
ARSA    1.69 348.3 Sn       01:56:07.872   1.7                           T__                       ___            6335616     FDSN  OE       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/03/09 07:16:38.62   1.75  1.12  47.9697   20.3429  19.1   4.0 147   0.0f         6    3 221   0.20   0.54     kx BUD       17000622     BUD               335
2021/03/09 07:16:38.66   0.99  0.98  47.9767   20.3679f                 0.0f         6    3 223   0.18   0.53     kx BUD_GT    17000623     BUD_GT            336
 (locality : Eger-III. Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     0.9 0.1    3 BUD_GT      17000623

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU02A   0.18  35.8 Pg       07:16:43.507   0.6                           T__           131.3       ___ ML     0.9 6336208     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.18  35.8 Lg       07:16:45.918  -0.5                           T__                       ___            6336207     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
PSZ     0.32 259.8 Pg       07:16:46.065   0.1                           T__            45.0       ___ ML     0.9 6336209     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.32 259.8 Lg       07:16:49.846  -1.7                           T__                       ___            6336210     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
JOS     0.53  12.4 Pg       07:16:50.389   1.0                           T__            35.6       ___ ML     1.3 6336206     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
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JOS     0.53  12.4 Lg       07:16:57.278  -0.3                          T__                        ___            6336211     FDSN  ZJ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/03/09 08:58:40.35   1.49  1.66  47.3850   18.3393   9.1   5.1 112   0.0f        10    8 107   0.06   1.31     sx BUD       17000626     BUD               153

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.4    3 BUD         17000626

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MSW1    0.06 278.2 Pg       08:58:42.663   0.5                           T__          1009.7       ___ ML     1.5 6336387     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.06 278.2 Lg       08:58:43.699  -0.3                           T__                       ___            6336388     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
CSKK    0.06 247.7 Pg       08:58:42.241   0.1                           T__          1745.8       ___ ML     1.7 6336380     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.06 247.7 Lg       08:58:43.657  -0.5                           T__                       ___            6336381     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
MSW2    0.12 226.6 Pg       08:58:43.934   0.6                           T__           231.7       ___ ML     1.0 6336389     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
HU09A   0.26   6.6 Lg       08:58:50.288  -0.5                           T__                       ___            6336382     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
VYHS    1.16  16.6 Sn       08:59:18.822  -2.1                           T__                       ___            6336385     FDSN  SK       -- BUD   iLoc  HHE ??? _
PSZ     1.18  62.5 Sn       08:59:19.642  -1.8                           T__                       ___            6336384     FDSN  GE       -- BUD   iLoc  HHE ??? _
MORH    1.19 169.8 Sn       08:59:17.928  -2.9                           T__                       ___            6336383     FDSN  HU       -- BUD   iLoc  HHE ??? _
KOVH    1.31 187.3 Sn       08:59:22.324  -1.4                           T__                       ___            6336386     FDSN  HU       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/03/09 11:52:41.74   1.48  1.29  47.8222   20.1837  13.1   4.4 169   0.0f         7    5 169   0.22   0.70     kx BUD       17000628     BUD               244
2021/03/09 11:52:42.35   0.98  1.47  47.8650   20.1529f                 0.0f         7    5 159   0.18   0.73     kx BUD_GT    17000629     BUD_GT            230
 (locality : Kisnána Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.3 0.1    3 BUD_GT      17000629

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
PSZ     0.18 287.2 Pg       11:52:47.594   0.8                           T__           376.4       ___ ML     1.4 6336465     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.18 287.2 Lg       11:52:49.823  -0.6                           T__                       ___            6336467     FDSN  GE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
ET1H    0.19 274.4 Pg       11:52:47.514   0.7                           T__           292.2       ___ ML     1.3 6336468     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
HU02A   0.36  44.0 Pg       11:52:50.574   0.4                           T__            49.4       ___ ML     1.0 6336466     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.36  44.0 Lg       11:52:55.672  -0.7                           T__                       ___            6336469     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
HU03A   0.37 276.2 Lg       11:52:55.821  -0.6                           T__                       ___            6336470     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
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HU05A   0.73 114.9 Lg       11:53:06.326  -3.2                          T__                        ___            6336471     FDSN  ZJ       00 BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/03/10 01:59:47.44   0.81  0.70  47.6561   20.3153   4.1   3.4 109   8.3   3.9   29   19  54   0.02   1.31     ke BUD       17000632     BUD                84

Magnitude  Err Nsta Author      OrigID
ML     1.9 0.2   15 BUD         17000632

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
TENKA   0.02  94.7 Pg       01:59:49.465   0.2                          T__         36953.2       ___ ML     2.9 6339556     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
TENKA   0.02  94.7 Lg       01:59:49.986  -0.7                          T__                       ___            6339557     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.9 magdef=1
 (Station ML:  2.9 magdef=0
HU23A   0.05 249.0 Pg       01:59:49.986   0.5                          T__          2224.5       _d_ ML     1.8 6339555     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
ATANC   0.05 151.1 Pg       01:59:49.483   0.0                          T__         69199.7       _c_ ML     3.3 6339558     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.3 magdef=1
 (Station ML:  3.3 magdef=0
BSZH    0.36 185.3 Pg       01:59:55.360  -0.0                          T__           230.0       ___ ML     1.7 6339559     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
ET1H    0.37 306.8 Pg       01:59:55.807   0.3                          T__            45.8       ___ ML     1.0 6339560     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.37 306.8 Lg       02:00:01.190  -0.1                          T__                       ___            6339561     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=0
PSZ     0.39 312.9 Pg       01:59:55.993   0.0                          T__            99.6       ___ ML     1.4 6339563     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.39 312.9 Lg       02:00:01.879  -0.3                          T__                       ___            6339562     FDSN  GE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=0
HU02A   0.49  16.8 Pg       01:59:57.390  -0.3                          T__            91.3       ___ ML     1.6 6339564     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.49  16.8 Lg       02:00:04.803  -0.6                          T__                       ___            6339565     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=0
HU01A   0.57 236.8 Pg       01:59:59.271  -0.4                          T__           129.3       ___ ML     1.9 6339566     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU01A   0.57 236.8 Lg       02:00:07.392  -0.6                          T__                       ___            6339567     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
HU05A   0.57 100.3 Lg       02:00:07.876   0.0                          T__                       ___            6339568     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
KECS    0.84   7.8 Pg       02:00:04.337   0.3                          T__            92.2       ___ ML     1.9 6339570     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.84   7.8 Lg       02:00:15.736  -0.3                          T__                       ___            6339569     FDSN  SK       -- BUD   iLoc  EHE ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
JOS     0.85  10.1 Pg       02:00:04.537   0.2                          T__            45.1       ___ ML     1.6 6339578     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.85  10.1 Lg       02:00:16.370  -0.2                          T__                       ___            6339572     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
BUD     0.89 259.3 Sn       02:00:17.003  -1.3                          T__                       ___            6339571     FDSN  HU       -- BUD   iLoc  HHN ??? _
ABAH    0.89  43.8 Pg       02:00:05.003   0.1                          T__            78.6       ___ ML     1.9 6339580     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.89  43.8 Lg       02:00:17.785  -0.4                          T__                       ___            6339574     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
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HU10A   0.90 282.7 Pn       02:00:05.157   0.4                          T__           60.7       ___ ML     1.8 6339573     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU10A   0.90 282.7 Sn       02:00:17.520  -1.0                          T__                      ___            6339579     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
HU04A   1.02 214.4 Pn       02:00:06.535   0.2                          T__          115.6       ___ ML     2.1 6339575     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU04A   1.02 214.4 Sn       02:00:20.984  -0.1                          T__                      ___            6339581     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
A271A   1.12 244.0 Pn       02:00:09.106   1.2                          T__          119.2       ___ ML     2.2 6339576     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=0
A272A   1.30 225.8 Pn       02:00:11.937   1.8                          T__           93.1       ___ ML     2.2 6339577     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
VYHS    1.30 310.8 Sn       02:00:29.589   0.9                          T__                      ___            6339582     FDSN  SK       -- BUD   iLoc  HHN ??? _
HU09A   1.31 269.9 Sn       02:00:29.701   1.2                          T__                      ___            6339583     FDSN  ZJ       00 BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/03/10 08:35:09.95   1.81  0.80  47.4002   18.4091  14.7   5.0 129   0.0f         9    6 110   0.10   1.20     sx BUD       17000634     BUD               187

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.3    3 BUD         17000634

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MSW1    0.10 266.0 Pg       08:35:13.265   0.6                          T__          564.5       ___ ML     1.3 6340899     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.10 266.0 Lg       08:35:14.474  -0.8                          T__                      ___            6340900     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
CSKK    0.11 249.9 Pg       08:35:13.135   0.4                          T__          889.4       ___ ML     1.5 6340892     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.11 249.9 Lg       08:35:14.625  -0.8                          T__                      ___            6340893     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
HU09A   0.24 355.7 Lg       08:35:19.766  -0.1                          T__                      ___            6340894     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
PSZ     1.13  62.1 Pn       08:35:32.357   0.2                          T__           50.2       ___ ML     1.8 6340897     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     1.13  62.1 Sn       08:35:49.269  -0.6                          T__                      ___            6340896     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
VYHS    1.13  14.5 Lg       08:35:48.301  -1.1                          T__                      ___            6340898     FDSN  SK       -- BUD   iLoc  HHE ??? _
MORH    1.20 172.2 Sn       08:35:49.940  -0.7                          T__                      ___            6340895     FDSN  HU       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/03/10 09:45:57.07   1.70  0.92  47.8341   19.8332  16.4   3.5 167   0.0f        11    7 213   0.05   0.81     sx BUD       17000636     BUD               236

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.2    4 BUD         17000636

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ET1H    0.05  29.7 Pg       09:45:58.650  -0.1                          T__         1330.5       ___ ML     1.6 6340932     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.05  29.7 Lg       09:45:59.917  -0.4                          T__                      ___            6340931     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
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 (Station ML:  1.6 magdef=1
PSZ     0.09  26.0 Pg       09:45:59.842   0.1                          T__          1336.3       ___ ML     1.7 6340929     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.09  26.0 Lg       09:46:01.705  -0.5                          T__                       ___            6340930     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
HU03A   0.17 294.0 Pg       09:46:01.183   0.1                          T__           258.1       ___ ML     1.2 6340933     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU03A   0.17 294.0 Lg       09:46:05.539   1.3                          T__                       ___            6340937     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
HU02A   0.55  57.9 Pg       09:46:09.900   1.2                          T__            43.5       ___ ML     1.4 6340935     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.55  57.9 Lg       09:46:16.680  -0.9                          T__                       ___            6340934     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
HU10A   0.55 271.5 Lg       09:46:16.268  -1.3                          T__                       ___            6340938     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
KECS    0.78  33.7 Lg       09:46:24.388  -0.2                          T__                       ___            6340939     FDSN  SK       -- BUD   iLoc  EHN ??? _
JOS     0.81  35.3 Lg       09:46:24.875  -0.8                          T__                       ___            6340936     FDSN  ZJ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/03/10 10:11:22.61   0.88  0.62  47.9293   20.0382   4.1   3.0 161   0.0f        19   14  82   0.10   1.18     sx BUD       17000638     BUD               122

Magnitude  Err Nsta Author      OrigID
ML     1.9 0.2    5 BUD         17000638

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
PSZ     0.10 263.6 Pg       10:11:25.725   0.4                          T__          2752.2       ___ ML     2.0 6340978     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.10 263.6 Lg       10:11:27.849   0.0                          T__                       ___            6340979     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
ET1H    0.12 246.0 Pg       10:11:25.949   0.2                          T__           894.9       ___ ML     1.6 6340981     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.12 246.0 Lg       10:11:28.296   0.0                          T__                       ___            6340980     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
HU03A   0.30 265.2 Lg       10:11:34.663   0.7                          T__                       ___            6340988     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU23A   0.32 153.8 Lg       10:11:35.076  -0.2                          T__                       ___            6340982     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
TENKA   0.35 142.7 Lg       10:11:36.044   0.0                          T__                       ___            6340983     FDSN  HU       -- BUD   iLoc  HHN ??? _
KECS    0.63  28.2 Lg       10:11:45.134   0.2                          T__                       ___            6340985     FDSN  SK       -- BUD   iLoc  EHE ??? _
BSZH    0.65 166.1 Lg       10:11:46.137  -0.6                          T__                       ___            6340991     FDSN  HU       -- BUD   iLoc  HHE ??? _
HU01A   0.65 205.9 Lg       10:11:45.879  -0.8                          T__                       ___            6340984     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
JOS     0.66  30.4 Pg       10:11:35.893   0.1                          T__           105.5       ___ ML     1.9 6340990     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.66  30.4 Lg       10:11:45.690  -0.2                          T__                       ___            6340989     FDSN  ZJ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
HU10A   0.69 263.4 Lg       10:11:47.180  -0.9                          T__                       ___            6340992     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
HU05A   0.83 116.6 Lg       10:11:52.246  -0.7                          T__                       ___            6340993     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
ABAH    0.88  65.0 Pg       10:11:41.145   0.9                          T__           105.0       ___ ML     2.0 6340995     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.88  65.0 Lg       10:11:53.140  -1.3                          T__                       ___            6340994     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=0
VYHS    0.98 305.5 Pg       10:11:42.302  -0.2                          T__            27.4       ___ ML     1.5 6340987     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.98 305.5 Lg       10:11:56.160  -0.7                          T__                       ___            6340986     FDSN  SK       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=0
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HU04A   1.18 199.0 Sn       10:12:02.900   0.4                          T__                        ___            6340996     FDSN  ZJ       00 BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/03/10 17:45:03.78   1.78  0.61  45.7190   18.0261  12.8   5.8 172   0.8   4.6   12    8 160   0.37   1.15     ke BUD       17000640     BUD               259

Magnitude  Err Nsta Author      OrigID
ML     2.3 0.0    7 BUD         17000640

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KOVH    0.37   7.9 Pg       17:45:11.574   0.0                          T__           51.6       _d_ ML     1.0 6341139     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.37   7.9 Lg       17:45:16.826  -0.2                          T__                      ___            6341140     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=0
MORH    0.66  40.7 Pg       17:45:16.566  -0.4                          T__           28.3       ___ ML     1.3 6341141     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.66  40.7 Lg       17:45:26.214  -0.5                          T__                      ___            6341142     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
A264A   0.68 310.9 Pg       17:45:17.668   0.2                          T__          239.9       ___ ML     2.3 6341147     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A264A   0.68 310.9 Lg       17:45:26.586   0.0                          T__                      ___            6341143     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
A265A   0.72 347.3 Pg       17:45:18.242  -0.2                          T__          208.8       ___ ML     2.2 6341144     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
A266A   0.82  11.5 Pg       17:45:20.936   0.6                          T__          210.2       ___ ML     2.3 6341150     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
HU22A   0.98  51.3 Pg       17:45:24.202   1.0                          T__          164.2       ___ ML     2.3 6341145     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
BLY     1.14 211.8 Lg       17:45:39.832  -0.4                          T__                      ___            6341148     FDSN  MN       -- BUD   iLoc  HHE ??? _
BEHE    1.15 311.3 Pn       17:45:25.059  -0.8                          T__          146.7       ___ ML     2.3 6341146     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
BEHE    1.15 311.3 Lg       17:45:42.216   0.5                          T__                      ___            6341149     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/03/11 09:45:19.10   1.72  1.09  47.3648   18.3588  10.9   4.9 115   0.0f        10    8 108   0.07   1.18     sx BUD       17000642     BUD               176

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.1    3 BUD         17000642

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CSKK    0.07 268.6 Pg       09:45:21.502   0.4                          T__         1711.8       ___ ML     1.7 6342956     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.07 268.6 Lg       09:45:22.806  -0.4                          T__                      ___            6342957     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
MSW1    0.07 292.5 Pg       09:45:22.179   0.9                          T__         1425.2       ___ ML     1.7 6342962     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
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MSW2    0.12 238.2 Pg       09:45:22.715   0.6                          T__           269.9       ___ ML     1.1 6342963     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.12 238.2 Lg       09:45:23.997  -0.9                          T__                       ___            6342964     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
MSW3    0.16 276.7 Lg       09:45:25.465  -0.8                          T__                       ___            6342965     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU09A   0.27   3.3 Lg       09:45:28.952  -1.3                          T__                       ___            6342958     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
MORH    1.17 170.2 Sn       09:45:57.822  -1.2                          T__                       ___            6342959     FDSN  HU       -- BUD   iLoc  HHE ??? _
VYHS    1.17  15.7 Sn       09:45:58.716  -1.4                          T__                       ___            6342961     FDSN  SK       -- BUD   iLoc  HHE ??? _
PSZ     1.18  61.4 Sn       09:45:59.536  -0.6                          T__                       ___            6342960     FDSN  GE       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/03/11 10:25:57.64   1.18  0.22  47.3163   18.2298  11.7   2.6 125   0.0f         6    4 198   0.02   0.10     sx BUD       17000644     BUD               289

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MSW2    0.02 222.6 Pg       10:25:58.631   0.1                          T__           383.5       ___ ML     0.9 6343143     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.02 222.6 Lg       10:25:59.421  -0.3                          T__                       ___            6343142     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
CSKK    0.05  24.0 Pg       10:25:59.446   0.1                          T__           168.8       ___ ML     0.7 6343144     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.05  24.0 Lg       10:26:01.027  -0.2                          T__                       ___            6343145     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=1
MSW1    0.08  14.5 Lg       10:26:02.097  -0.1                          T__                       ___            6343146     FDSN  HU       -- BUD   iLoc  HHE ??? _
MSW3    0.10 313.5 Lg       10:26:02.607  -0.1                          T__                       ___            6343147     FDSN  HU       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/03/11 10:48:27.78   1.25  1.00  48.2016   21.2433   7.8   4.6 154   2.2  11.2   19   10 156   0.09   1.51     ke BUD       17000646     BUD               208
2021/03/11 10:48:27.79   0.86  1.06  48.2470   21.2460f                 0.0f        19   10 151   0.05   1.49     kx BUD_GT    17000647     BUD_GT            204
 (locality :  Tállya Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     2.1 0.2    8 BUD_GT      17000647

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ABAH    0.05 355.1 Pg       10:48:29.869   0.5                          T__         34623.6       ___ ML     3.0 6343185     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.05 355.1 Lg       10:48:31.227   0.3                          T__                       ___            6343197     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  3.0 magdef=1
 (Station ML:  3.0 magdef=0
HU02A   0.50 255.8 Pg       10:48:38.156  -0.2                          T__           121.6       ___ ML     1.8 6343199     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.50 255.8 Lg       10:48:45.085  -1.4                          T__                       ___            6343198     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
JOS     0.53 298.1 Pg       10:48:38.735   0.2                          T__           139.3       ___ ML     1.9 6343186     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.53 298.1 Lg       10:48:46.036  -0.7                          T__                       ___            6343187     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
KECS    0.56 295.3 Pg       10:48:39.852   0.8                          T__           216.9       ___ ML     2.1 6343188     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
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KECS    0.56 295.3 Lg       10:48:47.899   0.3                          T__                        ___            6343189     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
TRPA    0.87  97.2 Pg       10:48:44.695  -0.1                          T__           178.0        ___ ML     2.2 6343190     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
TRPA    0.87  97.2 Lg       10:48:56.931  -2.3                          T__                        ___            6343200     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
PSZ     0.96 250.6 Pn       10:48:47.377  -0.2                          T__           105.7        ___ ML     2.1 6343193     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.96 250.6 Lg       10:49:01.177  -1.4                          T__                        ___            6343201     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
KOLS    0.97  44.4 Pn       10:48:47.526  -0.2                          T__                        ___            6343191     FDSN  SK       -- BUD   iLoc  HHZ ??? _
KOLS    0.97  44.4 Lg       10:49:00.564  -1.5                          T__                        ___            6343192     FDSN  SK       -- BUD   iLoc  HHN ??? _
ET1H    0.99 248.7 Pn       10:48:48.122   0.3                          T__            66.3        ___ ML     1.9 6343194     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.99 248.7 Lg       10:49:01.624  -1.5                          T__                        ___            6343202     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
NIE     1.33 332.3 Pg       10:48:54.604   1.7                          T__           118.0        ___ ML     2.3 6343196     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
NIE     1.33 332.3 Sn       10:49:14.049   1.3                          T__                        ___            6343195     FDSN  PL       -- BUD   iLoc  BHE ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
LANS    1.49 308.2 Sn       10:49:16.898   0.5                          T__                        ___            6343203     FDSN  SK       -- BUD   iLoc  EHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/03/12 09:24:59.94   0.98  1.20  47.8317   19.1947   7.5   3.4 172   0.0f        13    8 161   0.12   1.12     kx BUD       17000648     BUD               192
2021/03/12 09:24:59.77   0.91  1.61  47.8355   19.1270f                0.0f        13    8 159   0.07   1.15     kx BUD_GT    17000649     BUD_GT            192
 (locality :  Sejce-Vác Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.9 0.2    5 BUD_GT      17000649

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU10A   0.07 277.6 Pg       09:25:02.869   1.1                          T__          4362.9        ___ ML     2.1 6344715     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU10A   0.07 277.6 Lg       09:25:05.104   1.5                          T__                        ___            6344714     FDSN  ZJ       00 BUD   iLoc  HHZ ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=0
ET1H    0.50  84.8 Lg       09:25:17.439  -1.0                          T__                        ___            6344722     FDSN  HU       -- BUD   iLoc  HHN ??? _
PSZ     0.52  80.6 Lg       09:25:16.136  -3.4                          T__                        ___            6344723     FDSN  GE       -- BUD   iLoc  HHN ??? _
VYHS    0.69 343.6 Pn       09:25:15.162  -0.7                          T__            20.8        ___ ML     1.2 6344716     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.69 343.6 Lg       09:25:23.879  -0.2                          T__                        ___            6344717     FDSN  SK       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=0
HU08A   0.91 244.0 Sn       09:25:33.639  -0.1                          T__                        ___            6344719     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
HU02A   0.98  72.5 Pg       09:25:20.606   0.6                          T__            48.7        ___ ML     1.7 6344724     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.98  72.5 Lg       09:25:32.894  -2.7                          T__                        ___            6344718     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
KECS    1.12  54.0 Pg       09:25:22.165   0.2                          T__            79.2        ___ ML     2.0 6344720     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    1.12  54.0 Sn       09:25:37.146  -1.7                          T__                        ___            6344725     FDSN  SK       -- BUD   iLoc  EHE ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
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JOS     1.15  54.5 Pg       09:25:22.910   0.3                          T__            55.3       ___ ML     1.9 6344721     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     1.15  54.5 Sn       09:25:37.742  -1.9                          T__                       ___            6344726     FDSN  ZJ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/03/12 09:53:29.97   0.98  1.60  46.9072   17.3062   5.2   4.6 158   0.0f        10    7  92   0.12   1.15     kx BUD       17000650     BUD               146
2021/03/12 09:53:30.66   0.94  2.02  46.9790   17.3040f                0.0f        10    7 106   0.11   1.20     kx BUD_GT    17000651     BUD_GT            144
 (locality :  Sümeg Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.9 0.6    3 BUD_GT      17000651

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
A261A   0.11 255.8 Pg       09:53:32.571  -1.0                          T__         12407.0       ___ ML     2.7 6344775     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A261A   0.11 255.8 Lg       09:53:35.216  -0.7                          T__                       ___            6344776     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=1
MPLH    0.25  40.0 Pg       09:53:37.935   1.6                          T__           348.5       ___ ML     1.5 6344778     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.25  40.0 Lg       09:53:41.362   0.5                          T__                       ___            6344777     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
EGYH    0.44   2.5 Lg       09:53:49.185   2.1                          T__                       ___            6344779     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU08A   0.62  42.8 Lg       09:53:52.463  -1.1                          T__                       ___            6344780     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
KOGS    0.90 234.2 Lg       09:54:00.956   0.9                          T__                       ___            6344781     FDSN  SL       -- BUD   iLoc  BHN ??? _
KOVH    1.05 148.1 Pn       09:53:49.855  -1.6                          T__            71.5       ___ ML     1.9 6344783     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    1.05 148.1 Lg       09:54:02.819  -3.6                          T__                       ___            6344782     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
MORH    1.20 129.1 Sn       09:54:07.736  -3.2                          T__                       ___            6344784     FDSN  HU       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/03/12 11:00:11.02   2.40  0.39  48.5081   20.3281  17.5   5.2 146   1.0f         7    5 248   0.11   0.70     ke BUD       17000652     BUD               257

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KECS    0.11 103.3 Pg       11:00:13.576   0.2                          T__           305.6       ___ ML     1.1 6344862     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.11 103.3 Lg       11:00:14.801  -0.4                          T__                       ___            6344861     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
JOS     0.14  94.9 Pg       11:00:14.153   0.2                          T__           143.6       ___ ML     0.8 6344863     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.14  94.9 Lg       11:00:15.993  -0.3                          T__                       ___            6344860     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
HU02A   0.41 161.1 Lg       11:00:26.354   0.2                          T__                       ___            6344864     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
PSZ     0.66 206.3 Lg       11:00:34.437  -0.4                          T__                       ___            6344865     FDSN  GE       -- BUD   iLoc  HHN ??? _
ET1H    0.70 206.1 Lg       11:00:35.704  -0.2                          T__                       ___            6344866     FDSN  HU       -- BUD   iLoc  HHN ??? _
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/03/15 10:03:21.36   1.33  1.09  48.5141   20.7626  11.2   3.6  12   0.0f        16   10 197   0.15   1.28     sx BUD       17000662     BUD               214

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.2    6 BUD         17000662

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.15 263.0 Pg       10:03:24.545  -0.0                           T__           206.9       ___ ML     1.0 6359861     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.15 263.0 Lg       10:03:27.196   0.0                           T__                       ___            6359864     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=0
KECS    0.19 260.6 Pg       10:03:25.253  -0.1                           T__           724.8       ___ ML     1.7 6359854     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.19 260.6 Lg       10:03:28.382  -0.1                           T__                       ___            6359855     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0
ABAH    0.39 124.3 Pg       10:03:29.649   0.3                           T__            73.7       ___ ML     1.2 6359857     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.39 124.3 Lg       10:03:35.460  -0.6                           T__                       ___            6359856     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
HU02A   0.42 202.1 Lg       10:03:37.179  -0.2                           T__                       ___            6359865     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
PSZ     0.83 224.6 Pn       10:03:39.557   0.2                           T__            43.6       ___ ML     1.6 6359858     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.83 224.6 Lg       10:03:52.005   0.5                           T__                       ___            6359866     FDSN  GE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
ET1H    0.87 223.5 Pn       10:03:39.930   0.2                           T__            33.4       ___ ML     1.5 6359859     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.87 223.5 Lg       10:03:52.750   0.3                           T__                       ___            6359867     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
HU03A   0.99 232.3 Sn       10:03:57.475   0.4                           T__                       ___            6359862     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
HU05A   1.00 165.2 Lg       10:03:54.576  -2.0                           T__                       ___            6359868     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
TRPA    1.25 107.3 Sn       10:04:01.200  -2.6                           T__                       ___            6359863     FDSN  HU       -- BUD   iLoc  HHE ??? _
VYHS    1.28 269.8 Pn       10:03:46.337   0.7                           T__            14.3       ___ ML     1.4 6359860     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.28 269.8 Sn       10:04:03.218  -1.7                           T__                       ___            6359869     FDSN  SK       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/03/15 11:15:41.35   0.86  0.77  48.2547   19.8638   3.7   3.1 120   0.0f        18   10  82   0.34   1.20     sx BUD       17000664     BUD               136

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.1    8 BUD         17000664

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
PSZ     0.34 176.5 Pg       11:15:48.562  -0.4                           T__           357.8       ___ ML     1.8 6359914     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.34 176.5 Lg       11:15:54.076  -0.6                           T__                       ___            6359915     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
ET1H    0.38 179.2 Pg       11:15:49.605   0.1                           T__           234.0       ___ ML     1.7 6359917     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.38 179.2 Lg       11:15:55.342  -0.2                           T__                       ___            6359916     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
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 (Station ML:  1.7 magdef=1
HU03A   0.39 206.9 Pg       11:15:50.350   0.6                          T__           266.4       ___ ML     1.8 6359918     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU03A   0.39 206.9 Lg       11:15:56.609   0.6                          T__                       ___            6359919     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
HU02A   0.46 106.4 Pg       11:15:51.245   0.1                          T__           114.6       ___ ML     1.6 6359922     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.46 106.4 Lg       11:15:58.471  -0.3                          T__                       ___            6359921     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
KECS    0.47  60.9 Lg       11:15:57.950  -0.3                          T__                       ___            6359920     FDSN  SK       -- BUD   iLoc  EHN ??? _
JOS     0.51  61.6 Pg       11:15:52.660   1.0                          T__           103.4       ___ ML     1.7 6359923     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.51  61.6 Lg       11:15:59.067  -0.4                          T__                       ___            6359924     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
VYHS    0.73 289.7 Pg       11:15:56.832   0.7                          T__            22.0       ___ ML     1.2 6359926     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.73 289.7 Lg       11:16:05.326  -1.5                          T__                       ___            6359925     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=0
ABAH    0.92  86.9 Pg       11:16:00.185   0.6                          T__            68.9       ___ ML     1.8 6359929     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.92  86.9 Lg       11:16:13.074  -0.9                          T__                       ___            6359928     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
LANS    0.93 343.8 Lg       11:16:11.286  -1.2                          T__                       ___            6359927     FDSN  SK       -- BUD   iLoc  EHE ??? _
NIE     1.20  13.7 Pg       11:16:04.655   0.6                          T__            50.2       ___ ML     1.9 6359930     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
NIE     1.20  13.7 Lg       11:16:20.822  -0.7                          T__                       ___            6359931     FDSN  PL       -- BUD   iLoc  BHE ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/03/16 09:42:17.15   0.87  0.93  48.4790   19.1013   4.9   3.1  12   0.0f        16   11 126   0.18   1.23     sx BUD       17000666     BUD               135

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.1    5 BUD         17000666

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
VYHS    0.18 275.0 Pg       09:42:21.253   0.3                          T__            66.1       ___ ML     0.6 6362484     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.18 275.0 Lg       09:42:23.786  -0.2                          T__                       ___            6362483     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=0
LANS    0.71  19.7 Pg       09:42:30.938  -0.4                          T__            38.4       ___ ML     1.5 6362485     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
LANS    0.71  19.7 Lg       09:42:40.773  -0.2                          T__                       ___            6362486     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
PSZ     0.77 136.3 Lg       09:42:44.274  -1.0                          T__                       ___            6362487     FDSN  GE       -- BUD   iLoc  HHZ ??? _
ET1H    0.79 139.1 Lg       09:42:45.541   0.1                          T__                       ___            6362488     FDSN  HU       -- BUD   iLoc  HHE ??? _
A331A   0.89 319.4 Pg       09:42:35.411   0.8                          T__            74.5       ___ ML     1.9 6362495     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A331A   0.89 319.4 Lg       09:42:46.363  -0.5                          T__                       ___            6362496     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0
KECS    0.92  89.2 Lg       09:42:48.968  -0.2                          T__                       ___            6362489     FDSN  SK       -- BUD   iLoc  EHE ??? _
JOS     0.96  88.5 Pg       09:42:37.271   1.2                          T__            38.4       ___ ML     1.6 6362491     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.96  88.5 Lg       09:42:49.788  -0.6                          T__                       ___            6362490     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
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 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
HU02A   1.02 110.1 Pn       09:42:37.644  -0.1                          T__            39.0       ___ ML     1.7 6362492     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   1.02 110.1 Lg       09:42:52.248  -0.9                          T__                       ___            6362498     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
JAVC    1.02 292.4 Lg       09:42:52.472  -1.0                          T__                       ___            6362497     FDSN  CZ       -- BUD   iLoc  HHN ??? _
MODS    1.22 265.7 Sn       09:42:57.163  -2.3                          T__                       ___            6362493     FDSN  SK       -- BUD   iLoc  HHN ??? _
NIE     1.23  39.6 Lg       09:42:58.579   0.6                          T__                       ___            6362494     FDSN  PL       -- BUD   iLoc  BHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/03/16 11:08:23.38   0.91  0.59  46.8676   17.2735   5.2   4.0  39   0.0f        22   16 115   0.12   1.43     sx BUD       17000668     BUD               144

Magnitude  Err Nsta Author      OrigID
ML     2.2 0.2    6 BUD         17000668

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
A261A   0.12 314.7 Pg       11:08:25.832  -0.6                          T__         23284.8       ___ ML     3.0 6362686     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A261A   0.12 314.7 Lg       11:08:28.701  -0.3                          T__                       ___            6362685     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  3.0 magdef=1
 (Station ML:  3.0 magdef=0
A263A   0.23 172.8 Lg       11:08:33.022   0.6                          T__                       ___            6362687     FDSN  Z3       00 BUD   iLoc  HHN ??? _
MPLH    0.35  30.9 Pg       11:08:30.562  -0.5                          T__           654.5       ___ ML     2.1 6362667     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.35  30.9 Lg       11:08:36.821  -0.1                          T__                       ___            6362668     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
EGYH    0.55   4.1 Lg       11:08:44.197   0.7                          T__                       ___            6362669     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU08A   0.72  38.0 Lg       11:08:49.784   0.1                          T__                       ___            6362671     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
A266A   0.76 116.3 Lg       11:08:50.380   0.2                          T__                       ___            6362670     FDSN  Z3       00 BUD   iLoc  HHE ??? _
A267A   0.83  84.1 Pn       11:08:41.589   0.4                          T__           388.1       ___ ML     2.6 6362672     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A267A   0.83  84.1 Lg       11:08:53.807   0.3                          T__                       ___            6362673     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=1
CSKK    0.84  53.3 Pn       11:08:42.185   0.8                          T__           272.0       ___ ML     2.4 6362675     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.84  53.3 Lg       11:08:54.254   0.1                          T__                       ___            6362674     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1
SOP     0.95 329.4 Lg       11:08:56.713   1.4                          T__                       ___            6362678     FDSN  HU       -- BUD   iLoc  HHN ??? _
KOVH    0.97 143.5 Pn       11:08:42.930  -0.1                          T__           112.5       ___ ML     2.1 6362676     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.97 143.5 Lg       11:08:56.415  -0.2                          T__                       ___            6362677     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
RONA    1.07 321.7 Lg       11:08:59.395   0.6                          T__                       ___            6362679     FDSN  OE       -- BUD   iLoc  HHN ??? _
A271A   1.11  74.4 Sn       11:09:01.109  -0.7                          T__                       ___            6362681     FDSN  Z3       00 BUD   iLoc  HHN ??? _
MORH    1.15 124.1 Pg       11:08:46.506   0.2                          T__            38.5       ___ ML     1.7 6362680     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    1.15 124.1 Sn       11:09:02.376  -0.0                          T__                       ___            6362688     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0
SRO     1.18  36.4 Sn       11:09:04.536   0.8                          T__                       ___            6362683     FDSN  SK       -- BUD   iLoc  EHN ??? _
ARSA    1.26 288.4 Sn       11:09:04.759  -0.0                          T__                       ___            6362682     FDSN  OE       -- BUD   iLoc  HHN ??? _
CONA    1.43 318.4 Lg       11:09:10.794   0.7                          T__                       ___            6362684     FDSN  OE       -- BUD   iLoc  HHN ??? _
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/03/16 11:35:30.62   2.19  1.50  48.3133   21.2874  13.8   8.2 106   0.0f        12    7 115   0.04   1.04     kx BUD       17000670     BUD               225
2021/03/16 11:35:30.50   0.93  0.37  48.2470   21.2460f                 0.0f        12    7 108   0.05   0.99     kx BUD_GT    17000671     BUD_GT            204
 (locality :  Tállya Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.2    4 BUD_GT      17000671

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ABAH    0.05 355.1 Pg       11:35:32.235   0.2                           T__         11156.1       ___ ML     2.5 6362723     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.05 355.1 Lg       11:35:33.316  -0.4                           T__                       ___            6362724     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=1
JOS     0.53 298.1 Pg       11:35:41.586   0.4                           T__            77.2       ___ ML     1.7 6362726     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.53 298.1 Lg       11:35:49.334  -0.1                           T__                       ___            6362725     FDSN  ZJ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
KECS    0.56 295.3 Lg       11:35:50.153  -0.2                           T__                       ___            6362727     FDSN  SK       -- BUD   iLoc  EHN ??? _
PSZ     0.96 250.6 Pn       11:35:50.079  -0.2                           T__            71.1       ___ ML     1.9 6362732     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.96 250.6 Lg       11:36:04.682  -0.6                           T__                       ___            6362731     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
KOLS    0.97  44.4 Pn       11:35:49.930  -0.5                           T__                       ___            6362728     FDSN  SK       -- BUD   iLoc  HHZ ??? _
KOLS    0.97  44.4 Lg       11:36:05.054   0.3                           T__                       ___            6362729     FDSN  SK       -- BUD   iLoc  HHN ??? _
LTVH    0.97 152.7 Sn       11:36:06.023   0.2                           T__                       ___            6362730     FDSN  HU       -- BUD   iLoc  HHN ??? _
ET1H    0.99 248.7 Pn       11:35:50.451  -0.1                           T__            35.7       ___ ML     1.6 6362733     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.99 248.7 Lg       11:36:05.129  -0.7                           T__                       ___            6362734     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/03/17 08:47:52.62   1.82  0.65  48.0491   20.6768  12.4   5.1   4   0.0f         8    4 249   0.13   0.46     kx BUD       17000672     BUD               317
2021/03/17 08:47:53.01   0.96  0.43  48.0750   20.6990f                 0.0f         8    4 233   0.13   0.43     kx BUD_GT    17000673     BUD_GT            306
 (locality :  Miskolc-Mexikóvölgy Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.2    4 BUD_GT      17000673

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU02A   0.13 292.1 Pg       08:47:55.802  -0.4                           T__           563.0       ___ ML     1.4 6372274     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.13 292.1 Lg       08:47:58.559  -0.4                           T__                       ___            6372275     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
ABAH    0.42  58.4 Pg       08:48:02.210   0.4                           T__            75.6       ___ ML     1.4 6372277     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.42  58.4 Lg       08:48:08.692  -0.5                           T__                       ___            6372276     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
KECS    0.43 340.8 Pg       08:48:02.284   0.5                           T__           210.8       ___ ML     1.8 6372273     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
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KECS    0.43 340.8 Lg       08:48:08.543  -0.0                          T__                        ___            6372272     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
JOS     0.43 345.9 Pg       08:48:02.359   0.5                          T__           121.5        ___ ML     1.6 6372270     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.43 345.9 Lg       08:48:08.394  -0.2                          T__                        ___            6372271     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/03/17 09:07:08.87   2.43  0.33  48.0013   20.4433  24.2   7.3 141   0.0f         5    3 233   0.13   0.50     kx BUD       17000674     BUD               343
2021/03/17 09:07:08.91   1.03  3.50  48.0750   20.6990f                  0.0f         5    3 268   0.13   0.56     kx BUD_GT    17000675     BUD_GT            322
 (locality :  Miskolc-Mexikóvölgy Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU02A   0.13 292.1 Pg       09:07:12.283   0.2                          T__            83.6        ___ ML     0.6 6372299     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.13 292.1 Lg       09:07:14.667  -0.2                          T__                        ___            6372300     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=1
JOS     0.43 345.9 Pg       09:07:19.137   1.4                          T__            38.0        ___ ML     1.1 6372302     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.43 345.9 Lg       09:07:26.662   2.1                          T__                        ___            6372301     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
PSZ     0.56 254.1 Lg       09:07:23.477  -6.5                          T__                        ___            6372303     FDSN  GE       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/03/17 09:38:40.59   1.44  1.14  47.5677   18.5256  11.2   4.0 102   0.0f         7    5 208   0.12   1.16     sx BUD       17000676     BUD               293

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.5    3 BUD         17000676

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU09A   0.12 306.3 Pg       09:38:44.173   0.6                          T__          1178.9        ___ ML     1.7 6372326     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU09A   0.12 306.3 Lg       09:38:45.700  -0.6                          T__                        ___            6372327     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
CSKK    0.27 221.4 Pg       09:38:47.015   0.5                          T__           136.4        ___ ML     1.2 6372324     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.27 221.4 Lg       09:38:50.591  -1.1                          T__                        ___            6372325     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
A338A   0.46 345.5 Pg       09:38:50.133  -0.1                          T__           292.1        ___ ML     2.1 6372328     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
VYHS    0.95  12.6 Lg       09:39:13.899   0.1                          T__                        ___            6372329     FDSN  SK       -- BUD   iLoc  HHE ??? _
MODS    1.16 314.3 Sn       09:39:19.596  -1.7                          T__                        ___            6372330     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
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2021/03/17 11:28:02.58   1.57  0.56  47.9130   20.1359  18.7   3.5 154   0.0f         8    5 208   0.16   0.64     kx BUD       17000678     BUD                234
2021/03/17 11:28:02.02   0.96  0.70  47.8650   20.1529f                 0.0f         8    5 230   0.18   0.68     kx BUD_GT    17000679     BUD_GT             252
 (locality : Kisnána Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.0    4 BUD_GT      17000679

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
PSZ     0.18 287.2 Pg       11:28:07.029   0.5                           T__           435.9       ___ ML     1.4 6372382     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.18 287.2 Lg       11:28:09.600  -0.5                           T__                       ___           6372383     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
ET1H    0.19 274.4 Pg       11:28:07.061   0.6                           T__           384.6       ___ ML     1.4 6372381     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.19 274.4 Lg       11:28:09.711  -0.3                           T__                       ___           6372384     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
HU02A   0.36  44.0 Pg       11:28:10.201   0.3                           T__            81.6       ___ ML     1.2 6372385     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.36  44.0 Lg       11:28:14.970  -1.0                           T__                       ___           6372386     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
KECS    0.66  19.7 Lg       11:28:24.208  -1.1                           T__                       ___           6372387     FDSN  SK       -- BUD   iLoc  EHE ??? _
JOS     0.68  22.1 Pg       11:28:15.938   0.2                           T__            32.8       ___ ML     1.4 6372388     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/03/17 12:55:13.07   2.34  1.12  47.7937   19.8786  14.8   5.2 164   0.0f         9    7 222   0.09   0.99     sx BUD       17000680     BUD                247

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.1    3 BUD         17000680

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ET1H    0.09 356.7 Pg       12:55:16.273   0.8                           T__           999.7       ___ ML     1.5 6372416     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
PSZ     0.13   4.9 Pg       12:55:17.154   0.7                           T__           512.7       ___ ML     1.4 6372417     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.13   4.9 Lg       12:55:18.154  -1.1                           T__                       ___           6372418     FDSN  GE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
HU03A   0.22 300.5 Lg       12:55:20.278  -1.5                           T__                       ___           6372415     FDSN  ZJ       00 BUD   iLoc  HHZ ??? _
HU02A   0.54  52.6 Lg       12:55:32.049  -1.4                           T__                       ___           6372419     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU10A   0.58 275.4 Lg       12:55:34.284  -0.5                           T__                       ___           6372420     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
JOS     0.83  32.0 Pn       12:55:30.559  -0.3                           T__            42.2       ___ ML     1.6 6372422     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.83  32.0 Lg       12:55:41.735  -0.5                           T__                       ___           6372421     FDSN  ZJ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
VYHS    0.99 315.5 Lg       12:55:47.471  -0.1                           T__                       ___           6372423     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
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2021/03/18 09:48:31.69   1.02  0.08  46.1531   18.2975  10.5   3.7 157   0.0f         5    3 169   0.15   0.37     kx BUD       17000682     BUD               281
2021/03/18 09:48:31.72   1.01  0.43  46.1765   18.2926f                 0.0f         5    3 155   0.16   0.35     kx BUD_GT    17000683     BUD_GT            275
 (locality : Komló Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KOVH    0.16 236.7 Pg       09:48:35.438  -0.1                           T__          391.0       ___ ML     1.3 6379341     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.16 236.7 Lg       09:48:38.269  -0.4                           T__                      ___            6379342     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
MORH    0.25  80.9 Pg       09:48:37.226   0.0                           T__          158.9       ___ ML     1.2 6379344     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.25  80.9 Lg       09:48:41.697   0.1                           T__                      ___            6379343     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
A266A   0.35 356.8 Lg       09:48:45.864   0.7                           T__                      ___            6379345     FDSN  Z3       00 BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/03/18 09:49:49.93   1.05  0.23  47.8702   16.0565  14.8   4.0  36   0.0f         6    3 157   0.14   1.21     sx BUD       17000684     BUD               283

Magnitude  Err Nsta Author      OrigID
ML     1.0 0.4    3 BUD         17000684

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CONA    0.14 294.0 Pg       09:49:53.029   0.0                           T__          207.9       ___ ML     1.0 6379365     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.14 294.0 Lg       09:49:55.227  -0.0                           T__                      ___            6379366     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
RONA    0.24 136.4 Pg       09:49:54.855  -0.0                           T__           63.0       ___ ML     0.8 6379368     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.24 136.4 Lg       09:49:58.468   0.1                           T__                      ___            6379367     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
KRUC    1.21  10.6 Pg       09:50:13.220   0.0                           T__           37.5       ___ ML     1.7 6379369     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.21  10.6 Sn       09:50:30.355  -0.4                           T__                      ___            6379370     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/03/18 10:02:57.69   1.34  0.72  48.2177   21.2501   8.6   4.3 131   0.0f        14    9 155   0.08   1.36     kx BUD       17000686     BUD               207
2021/03/18 10:02:57.99   0.91  0.72  48.2470   21.2460f                 0.0f        14    9 151   0.05   1.33     kx BUD_GT    17000687     BUD_GT            204
 (locality :  Tállya Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.0    5 BUD_GT      17000687

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ABAH    0.05 355.1 Pg       10:03:00.310   0.7                           T__         9456.5       ___ ML     2.4 6379403     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.05 355.1 Lg       10:03:00.906  -0.3                           T__                      ___            6379402     FDSN  HU       -- BUD   iLoc  HHN ??? _
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 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=0
HU02A   0.50 255.8 Pg       10:03:08.505  -0.1                          T__            79.5       ___ ML     1.6 6379404     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.50 255.8 Lg       10:03:15.807  -0.9                          T__                       ___            6379405     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=0
JOS     0.53 298.1 Pg       10:03:09.325   0.6                          T__            78.6       ___ ML     1.7 6379406     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.53 298.1 Lg       10:03:16.701  -0.2                          T__                       ___            6379407     FDSN  ZJ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
KECS    0.56 295.3 Lg       10:03:17.855   0.0                          T__                       ___            6379408     FDSN  SK       -- BUD   iLoc  EHE ??? _
TRPA    0.87  97.2 Pn       10:03:15.881  -0.5                          T__           151.4       ___ ML     2.2 6379410     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
TRPA    0.87  97.2 Lg       10:03:28.398  -1.1                          T__                       ___            6379409     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
PSZ     0.96 250.6 Lg       10:03:31.452  -1.3                          T__                       ___            6379411     FDSN  GE       -- BUD   iLoc  HHN ??? _
KOLS    0.97  44.4 Lg       10:03:31.676  -0.6                          T__                       ___            6379412     FDSN  SK       -- BUD   iLoc  HHN ??? _
ET1H    0.99 248.7 Pg       10:03:18.638  -0.1                          T__            44.7       ___ ML     1.7 6379414     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.99 248.7 Lg       10:03:32.048  -1.2                          T__                       ___            6379413     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
NIE     1.33 332.3 Lg       10:03:42.181  -0.4                          T__                       ___            6379415     FDSN  PL       -- BUD   iLoc  BHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/03/19 08:56:04.81   2.35  0.66  48.8245   21.1252  29.3   7.7 156   2.0f         6    4 209   0.51   0.81     ke BUD       17000690     BUD               338

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.51 230.0 Pg       08:56:15.000   0.1                          T__            57.0       ___ ML     1.5 6382765     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.51 230.0 Lg       08:56:22.752   0.2                          T__                       ___            6382770     FDSN  ZJ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
KECS    0.54 231.4 Lg       08:56:23.526  -0.3                          T__                       ___            6382768     FDSN  SK       -- BUD   iLoc  EHE ??? _
KOLS    0.77  81.4 Lg       08:56:31.274  -0.2                          T__                       ___            6382769     FDSN  SK       -- BUD   iLoc  HHE ??? _
HU02A   0.81 209.8 Pg       08:56:21.854   0.5                          T__            33.7       ___ ML     1.5 6382766     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.81 209.8 Lg       08:56:32.796  -0.9                          T__                       ___            6382767     FDSN  ZJ       00 BUD   iLoc  HHZ ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/03/19 09:20:23.60   1.37  0.63  47.8943   20.0805  12.5   3.1 159   0.0f        14    8 201   0.13   1.03     sx BUD       17000692     BUD               211

Magnitude  Err Nsta Author      OrigID
ML      1.6 0.1    6 BUD         17000692

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
PSZ     0.13 281.0 Pg       09:20:27.168   0.2                          T__          1392.2       _c_ ML     1.8 6382807     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.13 281.0 Lg       09:20:29.495  -0.3                          T__                       ___            6382808     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
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```
 (Station ML:  1.8 magdef=1
ET1H    0.14 263.9 Pg       09:20:27.317   0.2                          T__           661.3       ___ ML     1.5 6382805     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.14 263.9 Lg       09:20:29.849  -0.0                          T__                       ___            6382806     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
HU03A   0.32 271.9 Lg       09:20:36.107   0.2                          T__                       ___            6382809     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
HU02A   0.38  52.5 Pg       09:20:31.451  -0.3                          T__           133.5       ___ ML     1.5 6382811     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.38  52.5 Lg       09:20:37.746  -0.4                          T__                       ___            6382810     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
KECS    0.65  24.6 Pg       09:20:37.599   0.9                          T__            92.8       ___ ML     1.8 6382802     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.65  24.6 Lg       09:20:47.061   0.5                          T__                       ___            6382803     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
JOS     0.68  26.9 Pg       09:20:37.450   0.3                          T__            58.6       ___ ML     1.6 6382801     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.68  26.9 Lg       09:20:47.767   0.3                          T__                       ___            6382812     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
ABAH    0.87  62.2 Lg       09:20:54.884  -0.2                          T__                       ___            6382804     FDSN  HU       -- BUD   iLoc  HHN ??? _
VYHS    1.03 306.2 Pn       09:20:44.340   0.0                          T__            18.5       ___ ML     1.3 6382814     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.03 306.2 Lg       09:20:57.750  -1.6                          T__                       ___            6382813     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/03/19 09:35:14.86   1.12  0.46  47.3467   18.2541   7.2   2.5 114   0.0f         8    4 198   0.02   0.09     sx BUD       17000694     BUD               277

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.3    4 BUD         17000694

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CSKK    0.02  14.9 Pg       09:35:16.070   0.4                          T__          3311.0       ___ ML     1.9 6382846     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.02  14.9 Lg       09:35:16.682  -0.0                          T__                       ___            6382845     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
MSW1    0.05   4.1 Pg       09:35:16.478   0.0                          T__          1293.0       ___ ML     1.5 6382847     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.05   4.1 Lg       09:35:17.548  -0.7                          T__                       ___            6382848     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
MSW2    0.05 213.5 Pg       09:35:16.784   0.2                          T__           702.9       ___ ML     1.3 6382850     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.05 213.5 Lg       09:35:17.905  -0.6                          T__                       ___            6382849     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
MSW3    0.09 292.7 Pg       09:35:17.599   0.2                          T__           352.0       ___ ML     1.1 6382851     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW3    0.09 292.7 Lg       09:35:19.740  -0.1                          T__                       ___            6382852     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/03/19 12:33:44.55   1.12  0.95  48.4095   17.3300   9.0   4.1 118   0.0f        11    6 197   0.05   1.09     sx BUD       17000696     BUD               252
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Magnitude  Err Nsta Author      OrigID
ML     1.7 0.1    5 BUD         17000696

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MODS    0.05 224.4 Pg       12:33:46.005  -0.2                           T__                        _c_            6382954     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.05 224.4 Lg       12:33:47.253  -0.7                           T__                        ___            6382955     FDSN  SK       -- BUD   iLoc  HHN ??? _
JAVC    0.50  26.5 Pg       12:33:54.871  -0.3                           T__           91.9         ___ ML     1.7 6382956     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    0.50  26.5 Lg       12:34:03.538   0.2                           T__                        ___            6382949     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
KRUC    0.90 316.9 Pg       12:34:02.210   0.4                           T__           38.5         ___ ML     1.6 6382957     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    0.90 316.9 Lg       12:34:13.819  -1.3                           T__                        ___            6382950     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
RONA    0.99 224.7 Pg       12:34:04.668   0.4                           T__           50.6         ___ ML     1.8 6382958     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.99 224.7 Lg       12:34:18.066   0.9                           T__                        ___            6382951     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
VRAC    1.02 331.9 Pg       12:34:04.668   0.8                           T__           11.2         ___ ML     1.1 6382959     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=0
CONA    1.09 244.4 Pg       12:34:04.730  -1.4                           T__           39.4         ___ ML     1.7 6382952     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    1.09 244.4 Lg       12:34:21.493   1.2                           T__                        ___            6382953     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/03/20 10:00:36.94   1.10  0.20  46.1218   18.3050  12.1   3.8 160   0.0f         5    3 188   0.15   0.40     kx BUD       17000698     BUD              287
2021/03/20 10:00:37.08   1.01  0.90  46.1765   18.2926f                 0.0f         5    3 155   0.16   0.35     kx BUD_GT    17000699     BUD_GT           275
 (locality : Komló Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KOVH    0.16 236.7 Pg       10:00:40.579  -0.4                           T__          441.1         ___ ML     1.4 6390525     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.16 236.7 Lg       10:00:43.410  -0.6                           T__                        ___            6390526     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
MORH    0.25  80.9 Pg       10:00:42.665   0.1                           T__          141.9         ___ ML     1.1 6390528     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.25  80.9 Lg       10:00:46.837  -0.2                           T__                        ___            6390527     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
A266A   0.35 356.8 Lg       10:00:52.127   1.6                           T__                        ___            6390529     FDSN  Z3       00 BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/03/22 01:20:20.56   1.01  0.32  47.6403   20.3209   5.1   3.0  14   2.0f         6    3 144   0.02   0.05     ke BUD       17000700     BUD              268

Magnitude  Err Nsta Author      OrigID
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ML     1.2 0.1    3 BUD         17000700

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
TENKA   0.02  52.6 Pg       01:20:21.572   0.2                           T__           666.7       ___ ML     1.2 6394133     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
TENKA   0.02  52.6 Lg       01:20:21.999  -0.2                           T__                       ___            6394134     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
ATANC   0.04 144.1 Pg       01:20:21.801   0.2                           T__           695.8       ___ ML     1.2 6394135     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ATANC   0.04 144.1 Lg       01:20:22.325  -0.3                           T__                       ___            6394136     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
HU23A   0.05 268.5 Pg       01:20:22.108   0.2                           T__           309.5       ___ ML     0.9 6394137     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU23A   0.05 268.5 Lg       01:20:22.829  -0.3                           T__                       ___            6394138     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/03/22 08:56:36.08   1.19  0.89  48.4675   20.7562   9.3   4.1  21   0.0f         9    6 196   0.15   0.84     sx BUD       17000702     BUD               282

Magnitude  Err Nsta Author      OrigID
ML     1.3 0.2    4 BUD         17000702

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.15 281.2 Pg       08:56:39.061  -0.2                           T__           285.2       ___ ML     1.2 6395033     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.15 281.2 Lg       08:56:41.903   0.1                           T__                       ___            6395035     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
KECS    0.18 275.1 Pg       08:56:39.731  -0.2                           T__           409.9       ___ ML     1.4 6395034     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.18 275.1 Lg       08:56:43.654   0.7                           T__                       ___            6395036     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
ABAH    0.37 117.8 Pg       08:56:43.598  -0.1                           T__            68.0       ___ ML     1.1 6395039     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
HU02A   0.38 204.2 Lg       08:56:50.546  -0.0                           T__                       ___            6395040     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
PSZ     0.80 226.7 Pn       08:56:53.153  -0.4                           T__            54.0       ___ ML     1.7 6395037     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.80 226.7 Lg       08:57:03.770  -1.2                           T__                       ___            6395038     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
ET1H    0.84 225.5 Lg       08:57:07.458   1.6                           T__                       ___            6395041     FDSN  HU       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/03/22 09:33:13.76   1.53  1.86  47.5917   18.5016  12.6   3.8   4   0.0f        11    6 228   0.09   1.14     kx BUD       17000704     BUD               241
2021/03/22 09:33:13.16   0.90  1.81  47.5600   18.4573f                 0.0f        11    6 245   0.09   1.14     kx BUD_GT    17000705     BUD_GT            256
 (locality :  Tatabánya Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.9 0.0    5 BUD_GT      17000705
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Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU09A   0.09 327.2 Pg       09:33:16.487   0.9                           T__          2110.5       ___ ML     1.9 6395171     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU09A   0.09 327.2 Lg       09:33:18.126   0.2                           T__                       ___            6395172     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
SRO     0.27 339.1 Pg       09:33:20.138   1.1                           T__          4745.4       ___ ML     2.7 6395174     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
SRO     0.27 339.1 Lg       09:33:23.640  -0.4                           T__                       ___            6395173     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=0
HU10A   0.47  52.8 Pg       09:33:24.310   1.1                           T__           195.4       ___ ML     1.9 6395181     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU10A   0.47  52.8 Lg       09:33:27.812  -3.3                           T__                       ___            6395175     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
ET1H    1.01  71.0 Pn       09:33:33.549   0.1                           T__            44.8       ___ ML     1.7 6395177     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    1.01  71.0 Lg       09:33:47.481  -1.7                           T__                       ___            6395176     FDSN  HU       -- BUD   iLoc  HHZ ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0
PSZ     1.03  69.2 Pn       09:33:34.294   0.3                           T__            60.1       ___ ML     1.9 6395179     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     1.03  69.2 Lg       09:33:48.747  -1.8                           T__                       ___            6395178     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
MODS    1.14 316.2 Sn       09:33:49.716  -3.5                           T__                       ___            6395180     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/03/22 09:55:13.39   1.06  1.04  48.1247   21.3360   8.0   4.4 176   0.0f        14    8 167   0.18   1.02     sx BUD       17000706     BUD               219

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.1    5 BUD         17000706

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ABAH    0.18 339.4 Lg       09:55:20.041  -1.2                           T__                       ___            6395218     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU02A   0.54 270.0 Pg       09:55:25.331   0.5                           T__            63.1       ___ ML     1.6 6395220     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.54 270.0 Lg       09:55:33.079  -0.6                           T__                       ___            6395219     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=0
JOS     0.65 305.2 Pg       09:55:26.821   0.4                           T__            60.8       ___ ML     1.6 6395222     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.65 305.2 Lg       09:55:35.463  -0.8                           T__                       ___            6395221     FDSN  ZJ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
KECS    0.67 302.6 Lg       09:55:36.879  -0.2                           T__                       ___            6395223     FDSN  SK       -- BUD   iLoc  EHN ??? _
TRPA    0.81  89.2 Pg       09:55:29.354   0.2                           T__            68.5       ___ ML     1.8 6395225     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
TRPA    0.81  89.2 Lg       09:55:40.827  -2.0                           T__                       ___            6395224     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
PSZ     0.99 258.5 Pn       09:55:33.750   0.2                           T__            50.6       ___ ML     1.8 6395229     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.99 258.5 Lg       09:55:47.831  -1.2                           T__                       ___            6395228     FDSN  GE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
ET1H    1.01 256.5 Pn       09:55:34.346   0.7                           T__            42.1       ___ ML     1.7 6395230     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    1.01 256.5 Lg       09:55:48.948  -0.5                           T__                       ___            6395231     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
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KOLS    1.02  37.2 Pg       09:55:33.973   1.1                          T__                        ___            6395226     FDSN  SK       -- BUD   iLoc  HHZ ??? _
KOLS    1.02  37.2 Lg       09:55:48.129  -1.3                          T__                        ___            6395227     FDSN  SK       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/03/22 11:00:54.79   0.91  0.84  48.1732   19.8200   4.1   3.8  92   0.0f        13    8 123   0.26   1.29     sx BUD       17000708     BUD               200

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.1    5 BUD         17000708

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
PSZ     0.26 168.9 Pg       11:01:01.331   0.5                          T__           377.3       ___ ML     1.6 6395266     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.26 168.9 Lg       11:01:05.726   0.3                          T__                       ___            6395267     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
ET1H    0.30 173.3 Pg       11:01:01.554   0.2                          T__           188.2       ___ ML     1.4 6395268     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.30 173.3 Lg       11:01:05.875  -0.4                          T__                       ___            6395269     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
HU02A   0.47  95.9 Pg       11:01:05.147   0.2                          T__            67.3       ___ ML     1.4 6395271     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.47  95.9 Lg       11:01:11.514  -1.2                          T__                       ___            6395270     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
KECS    0.54  54.8 Lg       11:01:13.864  -0.2                          T__                       ___            6395272     FDSN  SK       -- BUD   iLoc  EHN ??? _
JOS     0.58  55.8 Pg       11:01:07.382   1.0                          T__            62.7       ___ ML     1.6 6395273     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.58  55.8 Lg       11:01:14.609  -0.7                          T__                       ___            6395274     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=0
VYHS    0.73 296.4 Pg       11:01:09.840   0.2                          T__            11.4       ___ ML     1.0 6395276     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.73 296.4 Lg       11:01:19.526  -0.9                          T__                       ___            6395275     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=0
ABAH    0.96  82.1 Lg       11:01:27.125  -1.6                          T__                       ___            6395277     FDSN  HU       -- BUD   iLoc  HHN ??? _
NIE     1.29  14.1 Lg       11:01:38.301   0.5                          T__                       ___            6395278     FDSN  PL       -- BUD   iLoc  BHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/03/22 11:12:09.71   1.36  0.99  47.2382   18.2823  10.7   6.3  80   0.0f         7    5 172   0.08   1.05     sx BUD       17000710     BUD               328

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MSW2    0.08 322.8 Pg       11:12:12.605   0.6                          T__           561.9       ___ ML     1.3 6395335     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.08 322.8 Lg       11:12:13.548  -0.7                          T__                       ___            6395334     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
CSKK    0.13 353.2 Pg       11:12:13.472   0.6                          T__           250.6       ___ ML     1.0 6395336     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.13 353.2 Lg       11:12:15.205  -0.7                          T__                       ___            6395337     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
MSW1    0.16 354.2 Lg       11:12:16.021  -0.9                          T__                       ___            6395338     FDSN  HU       -- BUD   iLoc  HHE ??? _
MSW3    0.18 323.8 Lg       11:12:16.887  -0.7                          T__                       ___            6395339     FDSN  HU       -- BUD   iLoc  HHE ??? _
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MORH    1.05 166.2 Lg       11:12:45.052  -1.0                          T__                        ___            6395340     FDSN  HU       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/03/22 14:53:39.51   1.09  0.93  48.9304   21.2944   7.8   4.3 156   0.0f        12    7 142   0.64   1.42     sx BUD       17000712     BUD               236

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.1    4 BUD         17000712

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ABAH    0.64 183.3 Pg       14:53:53.344   1.1                           T__            75.3       ___ ML     1.7 6395416     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.64 183.3 Lg       14:54:02.508  -0.3                           T__                       ___            6395413     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
KOLS    0.65  89.4 Pg       14:53:51.705  -0.2                           T__                       ___            6395417     FDSN  SK       -- BUD   iLoc  HHZ ??? _
KOLS    0.65  89.4 Lg       14:54:02.731   0.3                           T__                       ___            6395415     FDSN  SK       -- BUD   iLoc  HHN ??? _
JOS     0.66 229.3 Pg       14:53:52.971   0.3                           T__            56.5       ___ ML     1.6 6395418     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.66 229.3 Lg       14:54:01.837  -0.8                           T__                       ___            6395409     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
KECS    0.70 230.4 Pg       14:53:53.940   0.5                           T__           112.1       ___ ML     1.9 6395411     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.70 230.4 Lg       14:54:02.582  -1.2                           T__                       ___            6395410     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
NIE     0.82 307.2 Lg       14:54:07.276   0.7                           T__                       ___            6395414     FDSN  PL       -- BUD   iLoc  BHN ??? _
HU02A   0.96 212.6 Pg       14:53:58.708  -0.4                           T__            39.2       ___ ML     1.6 6395419     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.96 212.6 Lg       14:54:11.672  -1.6                           T__                       ___            6395412     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
ET1H    1.42 222.6 Sn       14:54:25.455  -0.5                           T__                       ___            6395420     FDSN  HU       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/03/23 10:26:02.18   1.08  0.89  47.3785   18.3791   5.6   3.5 105   0.0f        19   15 107   0.08   1.30     sx BUD       17000714     BUD               109

Magnitude  Err Nsta Author      OrigID
ML     1.9 0.2    4 BUD         17000714

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CSKK    0.08 259.2 Pg       10:26:04.763   0.3                           T__          3177.7       ___ ML     2.0 6396849     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.08 259.2 Lg       10:26:05.880  -0.9                           T__                       ___            6396850     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
MSW1    0.08 280.1 Pg       10:26:05.095   0.6                           T__          2581.2       ___ ML     1.9 6396863     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.08 280.1 Lg       10:26:06.318  -0.5                           T__                       ___            6396864     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
MSW2    0.14 236.4 Pg       10:26:06.459   0.9                           T__           449.0       ___ ML     1.3 6396866     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.14 236.4 Lg       10:26:08.247  -0.4                           T__                       ___            6396865     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
MSW3    0.17 271.6 Lg       10:26:09.564  -0.2                           T__                       ___            6396867     FDSN  HU       -- BUD   iLoc  HHN ??? _
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HU09A   0.26   0.5 Lg       10:26:12.437  -0.4                          T__                        ___            6396851     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU08A   0.31 279.9 Lg       10:26:13.778  -0.8                          T__                        ___            6396852     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
A267A   0.44 170.7 Lg       10:26:17.875  -0.8                          T__                        ___            6396853     FDSN  Z3       00 BUD   iLoc  HHE ??? _
MPLH    0.61 250.3 Lg       10:26:23.761  -0.2                          T__                        ___            6396854     FDSN  HU       -- BUD   iLoc  HHE ??? _
A265A   1.03 203.0 Lg       10:26:36.129  -0.9                          T__                        ___            6396855     FDSN  Z3       00 BUD   iLoc  HHE ??? _
ET1H    1.13  63.1 Pn       10:26:24.879   0.8                          T__            43.5        ___ ML     1.8 6396856     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    1.13  63.1 Sn       10:26:40.777  -0.7                          T__                        ___            6396861     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
VYHS    1.16  15.2 Lg       10:26:41.716  -0.8                          T__                        ___            6396859     FDSN  SK       -- BUD   iLoc  HHN ??? _
PSZ     1.16  61.6 Sn       10:26:41.269  -1.5                          T__                        ___            6396857     FDSN  GE       -- BUD   iLoc  HHN ??? _
MORH    1.18 171.0 Sn       10:26:40.673  -1.7                          T__                        ___            6396858     FDSN  HU       -- BUD   iLoc  HHN ??? _
MODS    1.24 323.7 Sn       10:26:44.577  -0.2                          T__                        ___            6396862     FDSN  SK       -- BUD   iLoc  HHE ??? _
KOVH    1.30 188.6 Sn       10:26:44.622  -0.9                          T__                        ___            6396860     FDSN  HU       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/03/23 11:00:26.91   1.12  1.04  48.0917   16.9875  12.8   3.8 131   0.0f         8    5 195   0.34   1.30     sx BUD       17000716     BUD               251

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MODS    0.34  34.4 Pg       11:00:34.500   0.2                          T__                        ___            6396894     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.34  34.4 Lg       11:00:39.640  -0.6                          T__                        ___            6396893     FDSN  SK       -- BUD   iLoc  HHN ??? _
RONA    0.61 230.1 Pg       11:00:39.417   0.3                          T__            45.2        ___ ML     1.5 6396895     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.61 230.1 Lg       11:00:47.463   0.2                          T__                        ___            6396896     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
CONA    0.77 258.2 Lg       11:00:51.486  -0.9                          T__                        ___            6396897     FDSN  OE       -- BUD   iLoc  HHE ??? _
KRUC    1.05 338.2 Lg       11:01:03.109   0.6                          T__                        ___            6396898     FDSN  CZ       -- BUD   iLoc  HHE ??? _
ARSA    1.30 230.2 Pg       11:00:51.039  -1.6                          T__            58.8        ___ ML     2.0 6396899     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    1.30 230.2 Lg       11:01:09.367   1.1                          T__                        ___            6396900     FDSN  OE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/03/23 11:01:57.86   2.15  0.60  47.8709   20.1368  21.9   3.7 159   0.0f         9    5 226   0.17   0.68     kx BUD       17000718     BUD               249
2021/03/23 11:01:57.69   0.94  0.58  47.8650   20.1529f                   0.0f         9    5 230   0.18   0.68     kx BUD_GT    17000719     BUD_GT            252
 (locality : Kisnána Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.1    4 BUD_GT      17000719

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
PSZ     0.18 287.2 Pg       11:02:02.433   0.3                          T__           449.0        ___ ML     1.5 6396924     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.18 287.2 Lg       11:02:05.339  -0.5                          T__                        ___            6396925     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
ET1H    0.19 274.4 Pg       11:02:02.402   0.2                          T__           409.2        ___ ML     1.4 6396929     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.19 274.4 Lg       11:02:04.892  -0.8                          T__                        ___            6396926     FDSN  HU       -- BUD   iLoc  HHN ??? _
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 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
HU02A   0.36  44.0 Pg       11:02:06.084   0.6                          T__            98.1       ___ ML     1.3 6396928     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.36  44.0 Lg       11:02:10.927  -0.8                          T__                       ___            6396927     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
HU03A   0.37 276.2 Lg       11:02:11.044  -0.8                          T__                       ___            6396930     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
JOS     0.68  22.1 Pg       11:02:11.864   0.5                          T__            57.8       ___ ML     1.6 6396931     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.68  22.1 Lg       11:02:21.996   0.2                          T__                       ___            6396932     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/03/23 14:23:44.97   1.04  0.99  45.5859   16.0765   7.4   4.7  50   0.0f        20   12 162   0.25   1.90     ke BUD       17000720     BUD               224

Magnitude  Err Nsta Author      OrigID
ML     2.5 0.2    8 BUD         17000720

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ZAG     0.25 345.5 Pg       14:23:50.488   0.3                          T__          3731.3       ___ ML     2.6 6397868     FDSN  CR       -- BUD   iLoc  BHZ BHZ _
ZAG     0.25 345.5 Lg       14:23:54.660   0.6                          T__                       ___            6397869     FDSN  CR       -- BUD   iLoc  BHN ??? _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=1
PTJ     0.33 346.7 Pg       14:23:51.531  -0.5                          T__           544.6       _d_ ML     2.0 6397870     FDSN  CR       -- BUD   iLoc  BHZ BHZ _
PTJ     0.33 346.7 Lg       14:23:55.927  -1.5                          T__                       ___            6397871     FDSN  CR       -- BUD   iLoc  BHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=0
CRES    0.50 299.2 Pg       14:23:54.809   0.2                          T__           340.7       ___ ML     2.2 6397872     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
CRES    0.50 299.2 Lg       14:24:02.175   0.2                          T__                       ___            6397883     FDSN  SL       -- BUD   iLoc  BHE ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
KOGS    0.87   7.9 Pg       14:24:02.818   0.5                          T__           438.9       ___ ML     2.6 6397874     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
KOGS    0.87   7.9 Lg       14:24:15.707   1.7                          T__                       ___            6397873     FDSN  SL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=1
BEHE    1.01  28.6 Pg       14:24:05.202   0.3                          T__           973.9       ___ ML     3.0 6397876     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
BEHE    1.01  28.6 Lg       14:24:19.581   0.4                          T__                       ___            6397875     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  3.0 magdef=1
 (Station ML:  3.0 magdef=0
A264A   1.02  55.5 Lg       14:24:18.613  -0.9                          T__                       ___            6397877     FDSN  Z3       00 BUD   iLoc  HHE ??? _
BLY     1.15 136.5 Pg       14:24:06.618  -0.4                          T__           295.5       ___ ML     2.6 6397879     FDSN  MN       -- BUD   iLoc  HHZ HHZ _
BLY     1.15 136.5 Lg       14:24:22.040   0.3                          T__                       ___            6397878     FDSN  MN       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=1
A273A   1.26  74.2 Sn       14:24:25.765  -1.1                          T__                       ___            6397880     FDSN  Z3       00 BUD   iLoc  HHE ??? _
OBKA    1.41 311.5 Pg       14:24:11.163  -0.3                          T__           135.7       ___ ML     2.4 6397882     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
OBKA    1.41 311.5 Lg       14:24:29.267  -1.2                          T__                       ___            6397881     FDSN  OE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1
KOVH    1.50  69.7 Sn       14:24:32.126  -0.6                          T__                       ___            6397884     FDSN  HU       -- BUD   iLoc  HHE ??? _
ARSA    1.71 347.3 Lg       14:24:39.203  -0.3                          T__                       ___            6397885     FDSN  OE       -- BUD   iLoc  HHE ??? _
MORH    1.90  69.7 Pn       14:24:19.385   1.6                          T__            54.1       ___ ML     2.3 6397887     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
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MORH    1.90  69.7 Sn       14:24:44.195   1.8                          T__                        ___            6397886     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/03/24 08:45:16.74   1.15  1.00  48.0745   20.6720   6.7   3.9 161   0.0f        10    5 194   0.11   0.55     kx BUD       17000724     BUD               265
2021/03/24 08:45:16.62   0.93  0.87  48.0750   20.6990f                 0.0f        10    5 195   0.13   0.56     kx BUD_GT    17000725     BUD_GT            268
 (locality :  Miskolc-Mexikóvölgy Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.0    5 BUD_GT      17000725

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU02A   0.13 292.1 Pg       08:45:19.525  -0.3                          T__           802.3       ___ ML     1.6 6399510     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.13 292.1 Lg       08:45:21.127  -1.4                          T__                       ___            6399511     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
ABAH    0.42  58.4 Pg       08:45:26.349   1.0                          T__           107.0       ___ ML     1.5 6399508     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.42  58.4 Lg       08:45:31.483  -1.3                          T__                       ___            6399512     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
KECS    0.43 340.8 Pg       08:45:26.200   0.8                          T__            55.0       ___ ML     1.2 6399507     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.43 340.8 Lg       08:45:32.601   0.4                          T__                       ___            6399513     FDSN  SK       -- BUD   iLoc  EHE ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=0
JOS     0.43 345.9 Pg       08:45:25.753   0.3                          T__           101.1       ___ ML     1.5 6399505     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.43 345.9 Lg       08:45:32.011  -0.2                          T__                       ___            6399506     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
PSZ     0.56 254.1 Pg       08:45:29.403   0.6                          T__           109.5       ___ ML     1.9 6399509     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.56 254.1 Lg       08:45:36.773  -0.9                          T__                       ___            6399514     FDSN  GE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/03/24 09:32:05.39   1.88  0.37  48.5599   20.7810  10.3   5.8  20   0.0   4.0   11    7 150   0.17   0.92     sx BUD       17000726     BUD               241

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.6    4 BUD         17000726

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.17 248.3 Pg       09:32:09.243   0.2                          T__           365.4       ___ ML     1.3 6399551     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.17 248.3 Lg       09:32:12.218   0.3                          T__                       ___            6399550     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
KECS    0.21 248.7 Pg       09:32:09.759  -0.1                          T__            35.5       ___ ML     0.4 6399549     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.21 248.7 Lg       09:32:12.963  -0.3                          T__                       ___            6399548     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  0.4 magdef=1
 (Station ML:  0.4 magdef=1
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ABAH    0.40 130.7 Lg       09:32:20.711  -0.0                          T__                        ___            6399547     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU02A   0.47 201.4 Pg       09:32:15.278  -0.1                          T__            65.9        ___ ML     1.4 6399552     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.47 201.4 Lg       09:32:23.394   0.4                          T__                        ___            6399546     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
PSZ     0.87 223.0 Lg       09:32:36.251  -0.7                          T__                        ___            6399555     FDSN  GE       -- BUD   iLoc  HHE ??? _
ET1H    0.91 222.1 Lg       09:32:37.890   0.0                          T__                        ___            6399556     FDSN  HU       -- BUD   iLoc  HHN ??? _
NIE     0.92 339.9 Pn       09:32:25.001   0.3                          T__           149.1        ___ ML     2.2 6399553     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
NIE     0.92 339.9 Lg       09:32:35.580  -0.1                          T__                        ___            6399554     FDSN  PL       -- BUD   iLoc  BHE ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/03/24 10:30:44.60   0.82  0.63  48.8414   20.4369   4.9   3.1  71   0.0f        22   12  93   0.35   1.57     sx BUD       17000728     BUD               125

Magnitude  Err Nsta Author      OrigID
ML     2.2 0.1   11 BUD         17000728

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.35 168.8 Pg       10:30:51.981   0.3                          T__           348.0        _c_ ML     1.8 6399625     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.35 168.8 Lg       10:30:57.417   0.2                          T__                        ___            6399604     FDSN  ZJ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
KECS    0.36 174.8 Pg       10:30:52.052   0.2                          T__           971.7        ___ ML     2.3 6399606     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.36 174.8 Lg       10:30:57.715   0.3                          T__                        ___            6399605     FDSN  SK       -- BUD   iLoc  EHE ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
NIE     0.58 351.2 Pg       10:30:55.778   0.1                          T__           206.6        ___ ML     2.1 6399607     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
NIE     0.58 351.2 Lg       10:31:03.079  -1.0                          T__                        ___            6399608     FDSN  PL       -- BUD   iLoc  BHE ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
LANS    0.71 296.2 Pg       10:30:58.758   0.1                          T__           154.6        ___ ML     2.1 6399610     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
LANS    0.71 296.2 Lg       10:31:09.039   0.8                          T__                        ___            6399609     FDSN  SK       -- BUD   iLoc  EHE ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
HU02A   0.72 175.3 Pg       10:30:59.428  -0.1                          T__           176.1        ___ ML     2.1 6399611     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
ABAH    0.76 135.4 Pg       10:30:59.726  -0.0                          T__           206.9        ___ ML     2.2 6399612     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
PSZ     0.99 201.6 Pn       10:31:04.942  -0.0                          T__           142.5        ___ ML     2.2 6399613     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.99 201.6 Lg       10:31:19.246  -0.9                          T__                        ___            6399614     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
ET1H    1.03 201.6 Pn       10:31:05.836   0.5                          T__           136.7        ___ ML     2.2 6399616     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    1.03 201.6 Lg       10:31:20.438  -0.7                          T__                        ___            6399615     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
VYHS    1.12 252.5 Pn       10:31:07.251   0.6                          T__            41.1        ___ ML     1.7 6399617     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.12 252.5 Lg       10:31:22.003  -1.1                          T__                        ___            6399618     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
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 (Station ML:  1.7 magdef=0
KOLS    1.22  85.0 Pg       10:31:07.698   0.1                          T__                        ___            6399619     FDSN  SK       -- BUD   iLoc  HHZ ??? _
KOLS    1.22  85.0 Lg       10:31:24.312  -1.3                          T__                        ___            6399620     FDSN  SK       -- BUD   iLoc  HHE ??? _
OJC     1.44 343.5 Pn       10:31:12.019   0.5                          T__           173.4        ___ ML     2.5 6399622     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
OJC     1.44 343.5 Lg       10:31:31.763   0.5                          T__                        ___            6399621     FDSN  PL       -- BUD   iLoc  BHE ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=0
TRPA    1.57 116.2 Pn       10:31:13.658   0.9                          T__           111.8        ___ ML     2.4 6399623     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
TRPA    1.57 116.2 Sn       10:31:34.892  -0.1                          T__                        ___            6399624     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/03/24 11:46:14.48   3.25  1.15  48.9079   21.1660  26.1   6.2  91   0.0f         7    4 256   0.59   0.89     sx BUD       17000730     BUD               341

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.3    3 BUD         17000730

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.59 225.4 Pg       11:46:27.044   0.9                          T__            61.2        ___ ML     1.6 6399714     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.59 225.4 Lg       11:46:34.718  -0.2                          T__                        ___            6399715     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
KECS    0.62 226.9 Pg       11:46:26.970   0.1                          T__            96.6        ___ ML     1.8 6399717     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.62 226.9 Lg       11:46:35.314  -0.8                          T__                        ___            6399716     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
NIE     0.76 312.3 Pg       11:46:28.950   0.0                          T__           150.9        ___ ML     2.1 6399718     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
NIE     0.76 312.3 Lg       11:46:40.008   0.2                          T__                        ___            6399719     FDSN  PL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
HU02A   0.89 208.7 Lg       11:46:44.627  -1.9                          T__                        ___            6399720     FDSN  ZJ       00 BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/03/25 09:16:59.89   2.79  0.44  46.1286   18.0184  20.1   7.9  90   0.0f         5    3 257   0.07   0.44     kx BUD       17000732     BUD               313
2021/03/25 09:16:59.98   1.02  0.39  46.1204   18.0243f                  0.0f         5    3 260   0.06   0.44     kx BUD_GT    17000733     BUD_GT            316
 (locality : Bükkösd Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KOVH    0.06 121.4 Pg       09:17:02.104   0.2                          T__          1662.2        _c_ ML     1.7 6400213     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.06 121.4 Lg       09:17:03.594  -0.2                          T__                        ___            6400214     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
A266A   0.44  22.3 Lg       09:17:15.626  -0.7                          T__                        ___            6400215     FDSN  Z3       00 BUD   iLoc  HHE ??? _
MORH    0.44  77.4 Pg       09:17:09.442   0.2                          T__            35.9        ___ ML     1.1 6400217     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.44  77.4 Lg       09:17:16.148  -0.2                          T__                        ___            6400216     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
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 (Station ML:  1.1 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/03/25 09:27:38.51   2.49  1.22  47.3627   18.3249  14.5   5.1  91   0.0f        10    6 117   0.04   1.20     sx BUD       17000734     BUD               225

Magnitude  Err Nsta Author      OrigID
ML     1.1 0.4    4 BUD         17000734

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CSKK    0.04 270.6 Pg       09:27:39.892  -0.2                           T__           997.3       ___ ML     1.4 6400243     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.04 270.6 Lg       09:27:41.422  -0.4                           T__                       ___            6400242     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
MSW1    0.05 304.0 Pg       09:27:40.523   0.3                           T__           547.0       ___ ML     1.2 6400246     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.05 304.0 Lg       09:27:41.798  -0.4                           T__                       ___            6400247     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
MSW2    0.10 232.1 Pg       09:27:41.492   0.4                           T__           134.2       ___ ML     0.7 6400249     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.10 232.1 Lg       09:27:42.970  -0.7                           T__                       ___            6400248     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=1
MSW3    0.14 278.7 Pg       09:27:42.594   0.8                           T__           176.0       ___ ML     0.9 6400244     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW3    0.14 278.7 Lg       09:27:44.704  -0.2                           T__                       ___            6400250     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
MORH    1.17 169.1 Sn       09:28:17.360  -1.1                           T__                       ___            6400245     FDSN  HU       -- BUD   iLoc  HHE ??? _
PSZ     1.20  61.8 Sn       09:28:17.278  -2.8                           T__                       ___            6400251     FDSN  GE       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/03/26 08:28:44.34   1.06  0.63  47.4369   18.7363   7.8   3.6 154   0.0f        12    9 173   0.20   1.06     kx BUD       17000736     BUD               191
2021/03/26 08:28:44.68   0.92  0.78  47.4680   18.6970f                 0.0f        12    9 157   0.22   1.03     kx BUD_GT    17000737     BUD_GT            183
 (locality : Etyek Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.0    3 BUD_GT      17000737

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
BUD     0.22  85.9 Lg       08:28:52.775  -1.3                           T__                       ___            6402278     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU09A   0.27 308.8 Lg       08:28:56.612   0.9                           T__                       ___            6402280     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
MSW1    0.31 256.0 Pg       08:28:51.437   0.1                           T__           199.8       ___ ML     1.5 6402282     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.31 256.0 Lg       08:28:56.252  -0.7                           T__                       ___            6402283     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
CSKK    0.31 250.7 Pg       08:28:51.918   0.5                           T__           194.2       ___ ML     1.5 6402279     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.31 250.7 Lg       08:28:56.769  -0.5                           T__                       ___            6402276     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
MSW2    0.37 243.5 Pg       08:28:52.996   0.5                           T__            70.9       ___ ML     1.2 6402285     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.37 243.5 Lg       08:28:58.819  -0.3                           T__                       ___            6402284     FDSN  HU       -- BUD   iLoc  HHN ??? _
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 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
MSW3    0.40 257.8 Lg       08:29:00.332   0.4                          T__                        ___            6402286     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU10A   0.44  29.8 Lg       08:29:01.389   0.0                          T__                        ___            6402275     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
PSZ     0.93  60.4 Lg       08:29:16.885  -1.5                          T__                        ___            6402277     FDSN  GE       -- BUD   iLoc  HHN ??? _
VYHS    1.03   5.1 Sn       08:29:21.458  -0.7                          T__                        ___            6402281     FDSN  SK       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/03/27 03:55:49.34   1.01  0.38  47.6332   20.3256   6.2   3.1  26   3.0f         6    3 135   0.03   0.05     ke BUD       17000738     BUD               254

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.3    3 BUD         17000738

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
TENKA   0.03  35.7 Pg       03:55:50.544   0.2                          T__          2561.2       _d_ ML     1.8 6405629     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
TENKA   0.03  35.7 Lg       03:55:50.933  -0.3                          T__                        ___            6405630     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
ATANC   0.03 140.9 Pg       03:55:50.563   0.2                          T__          4251.9       _c_ ML     2.0 6405632     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ATANC   0.03 140.9 Lg       03:55:50.895  -0.4                          T__                        ___            6405631     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
HU23A   0.05 276.4 Pg       03:55:51.022   0.2                          T__           144.3       ___ ML     0.6 6405633     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU23A   0.05 276.4 Lg       03:55:51.840  -0.3                          T__                        ___            6405634     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/03/27 09:10:37.18   1.02  0.60  46.1527   18.2950  10.5   3.7 157   0.0f         5    3 169   0.15   0.37     kx BUD       17000740     BUD               281
2021/03/27 09:10:37.20   1.01  0.55  46.1765   18.2926f                   0.0f         5    3 155   0.16   0.35     kx BUD_GT    17000741     BUD_GT            275
 (locality : Komló Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KOVH    0.16 236.7 Pg       09:10:41.035  -0.0                          T__           641.9       ___ ML     1.6 6407757     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.16 236.7 Lg       09:10:43.506  -0.6                          T__                        ___            6407761     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
MORH    0.25  80.9 Pg       09:10:43.047   0.3                          T__           309.7       ___ ML     1.5 6407760     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.25  80.9 Lg       09:10:46.548  -0.6                          T__                        ___            6407759     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
A266A   0.35 356.8 Lg       09:10:51.168   0.6                          T__                        ___            6407758     FDSN  Z3       00 BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/03/27 11:41:53.33   1.45  0.68  48.4891   20.7621   8.8   5.0  86   0.0f         8    4 221   0.15   0.98     sx BUD       17000742     BUD               290
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Magnitude  Err Nsta Author      OrigID
ML     1.3 0.3    4 BUD         17000742

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.15 272.7 Pg       11:41:56.307  -0.2                           T__          228.9       ___ ML     1.1 6407784     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.15 272.7 Lg       11:41:59.362   0.3                           T__                      ___            6407785     FDSN  ZJ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
KECS    0.18 268.3 Pg       11:41:56.680  -0.6                           T__          479.4       ___ ML     1.5 6407786     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.18 268.3 Lg       11:42:01.187   0.9                           T__                      ___            6407791     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
HU02A   0.40 203.4 Pg       11:42:01.579  -0.3                           T__           42.0       ___ ML     1.0 6407788     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.40 203.4 Lg       11:42:09.197   0.7                           T__                      ___            6407787     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
NIE     0.98 342.0 Pg       11:42:12.159   0.3                           T__           69.2       ___ ML     1.9 6407789     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
NIE     0.98 342.0 Lg       11:42:25.048  -0.7                           T__                      ___            6407790     FDSN  PL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/03/29 07:19:50.28   0.97  0.99  47.1046   17.9794  10.9   3.5 104   0.0f        13    9 157   0.21   1.02     sx BUD       17000744     BUD               183

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.1    5 BUD         17000744

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
TIH     0.21 196.1 Pg       07:19:55.320   0.2                           T__         1279.8       ___ ML     2.0 6418045     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=0
MSW2    0.25  38.5 Lg       07:19:59.766  -1.1                           T__                      ___            6418046     FDSN  HU       -- BUD   iLoc  HHN ??? _
MSW3    0.30  19.7 Pg       07:19:57.798   1.1                           T__          449.1       ___ ML     1.8 6418048     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW3    0.30  19.7 Lg       07:20:01.552  -0.7                           T__                      ___            6418047     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
CSKK    0.32  36.4 Lg       07:20:02.087  -1.2                           T__                      ___            6418039     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU08A   0.33 353.4 Lg       07:20:02.683  -0.6                           T__                      ___            6418038     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
MSW1    0.35  33.3 Pg       07:19:58.256   0.6                           T__          107.3       ___ ML     1.3 6418049     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.35  33.3 Lg       07:20:03.016  -1.0                           T__                      ___            6418050     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=0
MORH    1.00 152.6 Pn       07:20:10.059  -0.2                           T__           40.1       ___ ML     1.7 6418042     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    1.00 152.6 Lg       07:20:26.152   1.3                           T__                      ___            6418043     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
KOVH    1.02 175.3 Pn       07:20:09.687  -0.9                           T__           61.2       ___ ML     1.9 6418041     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    1.02 175.3 Lg       07:20:25.034  -0.8                           T__                      ___            6418040     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
HU10A   1.02  43.2 Sn       07:20:26.077  -0.9                           T__                      ___            6418044     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/03/29 09:06:22.98   1.66  1.25  47.7798   19.1406  14.2   3.7  14   0.0f         8    5 230   0.11   0.74     sx BUD       17000746     BUD               265

Magnitude  Err Nsta Author      OrigID
ML     1.3 0.1    3 BUD         17000746

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU10A   0.11 308.5 Pg       09:06:25.952   0.3                           T__           853.9       ___ ML     1.5 6418179     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU10A   0.11 308.5 Lg       09:06:27.240  -0.7                           T__                       ___            6418186     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
HU03A   0.33  68.0 Lg       09:06:36.457   0.8                           T__                       ___            6418180     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
ET1H    0.50  78.3 Pg       09:06:33.701  -0.1                           T__            38.9       ___ ML     1.3 6418182     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.50  78.3 Lg       09:06:41.077  -0.6                           T__                       ___            6418181     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
PSZ     0.53  74.4 Lg       09:06:42.343  -0.6                           T__                       ___            6418183     FDSN  GE       -- BUD   iLoc  HHN ??? _
VYHS    0.74 344.2 Pg       09:06:39.587   1.4                           T__            20.6       ___ ML     1.2 6418185     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.74 344.2 Lg       09:06:47.186  -2.0                           T__                       ___            6418184     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/03/29 10:46:32.51   1.01  1.39  47.8857   20.1391   6.5   3.7 159   0.0f         8    5 115   0.17   0.67     kx BUD       17000748     BUD               220
2021/03/29 10:46:32.10   0.96  1.06  47.8650   20.1529f                 0.0f         8    5 119   0.18   0.68     kx BUD_GT    17000749     BUD_GT            230
 (locality : Kisnána Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.2    3 BUD_GT      17000749

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
PSZ     0.18 287.2 Pg       10:46:36.745   0.2                           T__           475.1       ___ ML     1.5 6418268     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.18 287.2 Lg       10:46:39.501  -0.7                           T__                       ___            6418267     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
ET1H    0.19 274.4 Pg       10:46:36.648   0.1                           T__           349.0       ___ ML     1.4 6418263     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.19 274.4 Lg       10:46:39.818  -0.2                           T__                       ___            6418269     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
HU23A   0.24 163.9 Lg       10:46:43.826   2.1                           T__                       ___            6418270     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU02A   0.36  44.0 Pg       10:46:39.427  -0.5                           T__            84.7       ___ ML     1.2 6418265     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.36  44.0 Lg       10:46:45.615  -0.5                           T__                       ___            6418264     FDSN  ZJ       00 BUD   iLoc  HHZ ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
JOS     0.68  22.1 Sn       10:46:58.798  -1.6                           T__                       ___            6418266     FDSN  ZJ       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/03/29 15:59:02.86   1.46  0.15  47.8634   16.0318  53.8   3.6  35   2.0f         7    4 163   0.13   1.22     ke BUD       17000750     BUD               284
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Magnitude  Err Nsta Author      OrigID
ML     0.7 0.1    3 BUD         17000750

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CONA    0.13 299.6 Pg       15:59:05.774   0.0                           T__            96.2       ___ ML     0.6 6418321     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.13 299.6 Lg       15:59:07.711  -0.1                           T__                       ___            6418320     FDSN  OE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=1
RONA    0.24 132.5 Pg       15:59:07.972   0.0                           T__            57.9       ___ ML     0.7 6418322     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.24 132.5 Lg       15:59:11.325  -0.1                           T__                       ___            6418323     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=1
A013A   0.47 295.7 Pg       15:59:11.995   0.1                           T__            68.2       ___ ML     1.4 6418325     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A013A   0.47 295.7 Lg       15:59:17.956   0.0                           T__                       ___            6418324     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
KRUC    1.22  11.3 Sn       15:59:43.734   0.2                           T__                       ___            6418326     FDSN  CZ       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/03/29 21:06:05.60   0.79  0.47  47.3525   18.2235   3.2   2.6 102   4.7   4.3   33   20  89   0.03   1.35     ke BUD       17000752     BUD                98

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.3   14 BUD         17000752

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CSKK    0.03  67.1 Pg       21:06:07.098   0.2                           T__          3539.0       ___ ML     1.9 6420482     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.03  67.1 Lg       21:06:07.824  -0.4                           T__                       ___            6420483     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
MSW1    0.05  30.8 Pg       21:06:07.178   0.0                           T__          4742.8       ___ ML     2.1 6420512     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.05  30.8 Lg       21:06:08.501  -0.1                           T__                       ___            6420511     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=0
MSW2    0.05 189.7 Pg       21:06:07.252   0.0                           T__          1144.7       ___ ML     1.5 6420509     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.05 189.7 Lg       21:06:08.662  -0.1                           T__                       ___            6420510     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
MSW3    0.07 294.9 Pg       21:06:07.615   0.1                           T__           979.3       _c_ ML     1.5 6420513     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW3    0.07 294.9 Lg       21:06:09.117  -0.2                           T__                       ___            6420514     FDSN  HU       -- BUD   iLoc  HHZ ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
HU08A   0.22 291.3 Pg       21:06:09.948  -0.3                           T__           117.9       ___ ML     1.0 6420485     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU08A   0.22 291.3 Lg       21:06:13.505  -0.5                           T__                       ___            6420484     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=0
HU09A   0.31  20.6 Pg       21:06:11.676  -0.2                           T__           178.1       ___ ML     1.4 6420495     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU09A   0.31  20.6 Lg       21:06:16.015  -1.1                           T__                       ___            6420496     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=0
A267A   0.44 156.4 Pg       21:06:14.753   0.2                           T__           142.0       ___ ML     1.7 6420488     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A267A   0.44 156.4 Lg       21:06:21.179  -0.5                           T__                       ___            6420489     FDSN  Z3       00 BUD   iLoc  HHN ??? _
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 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
SRO     0.47   7.5 Pg       21:06:15.778   0.8                          T__           371.0       ___ ML     2.2 6420487     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
SRO     0.47   7.5 Lg       21:06:22.632   0.0                          T__                       ___            6420486     FDSN  SK       -- BUD   iLoc  EHE ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=0
TIH     0.51 206.6 Pg       21:06:15.424  -0.3                          T__           214.7       ___ ML     2.0 6420490     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
EGYH    0.61 276.4 Pg       21:06:18.497   0.7                          T__           134.7       ___ ML     2.0 6420491     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
EGYH    0.61 276.4 Lg       21:06:27.102   0.4                          T__                       ___            6420492     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
A338A   0.67   7.4 Pg       21:06:19.615   0.6                          T__            83.3       ___ ML     1.8 6420494     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A338A   0.67   7.4 Lg       21:06:29.561  -0.2                          T__                       ___            6420493     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
A265A   0.97 197.7 Lg       21:06:38.814   0.1                          T__                       ___            6420497     FDSN  Z3       00 BUD   iLoc  HHE ??? _
HU03A   1.08  58.8 Pn       21:06:26.371   0.3                          T__            95.7       ___ ML     2.1 6420499     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU03A   1.08  58.8 Sn       21:06:41.198  -1.0                          T__                       ___            6420498     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
MORH    1.17 165.6 Pn       21:06:27.116  -0.1                          T__            39.6       ___ ML     1.8 6420500     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    1.17 165.6 Sn       21:06:43.880  -0.3                          T__                       ___            6420501     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
SOP     1.18 287.0 Lg       21:06:43.880  -0.3                          T__                       ___            6420502     FDSN  HU       -- BUD   iLoc  HHN ??? _
VYHS    1.21  19.6 Pn       21:06:28.905   0.7                          T__            24.0       ___ ML     1.6 6420504     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.21  19.6 Sn       21:06:45.444  -0.6                          T__                       ___            6420503     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
ET1H    1.23  64.1 Sn       21:06:45.519  -0.5                          T__                       ___            6420505     FDSN  HU       -- BUD   iLoc  HHN ??? _
PSZ     1.26  62.8 Sn       21:06:47.307   0.1                          T__                       ___            6420506     FDSN  GE       -- BUD   iLoc  HHN ??? _
KOVH    1.27 183.9 Sn       21:06:46.413  -0.0                          T__                       ___            6420507     FDSN  HU       -- BUD   iLoc  HHN ??? _
RONA    1.35 285.6 Sn       21:06:48.350  -0.3                          T__                       ___            6420508     FDSN  OE       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/03/30 06:23:59.35   2.60  1.07  47.9478   20.4305  22.1   6.2 141   0.0f         6    4 245   0.19   0.55     kx BUD       17000754     BUD               343
2021/03/30 06:23:59.83   1.00  0.78  47.9767   20.3679f                 0.0f         6    4 223   0.18   0.53     kx BUD_GT    17000755     BUD_GT            332
 (locality : Eger-III. Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU02A   0.18  35.8 Pg       06:24:03.700  -0.4                          T__           132.1       ___ ML     0.9 6421681     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.18  35.8 Lg       06:24:06.754  -0.9                          T__                       ___            6421682     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
PSZ     0.32 259.8 Lg       06:24:13.013   0.3                          T__                       ___            6421686     FDSN  GE       -- BUD   iLoc  HHN ??? _
KECS    0.51   8.8 Lg       06:24:17.632  -0.5                          T__                       ___            6421683     FDSN  SK       -- BUD   iLoc  EHN ??? _
JOS     0.53  12.4 Pg       06:24:11.895   1.3                          T__            76.8       ___ ML     1.7 6421685     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
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JOS     0.53  12.4 Lg       06:24:18.899   0.1                          T__                        ___            6421684     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/03/30 08:17:09.87   4.04  1.16  48.8226   21.0272  26.4  21.4 152   0.0f         6    4 338   0.46   1.18     sx BUD       17000756     BUD               353

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.46 224.9 Pg       08:17:18.923  -0.2                          T__            69.0       ___ ML     1.4 6422762     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.46 224.9 Lg       08:17:26.821   0.7                          T__                       ___            6422763     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
KECS    0.49 226.8 Lg       08:17:27.193  -0.1                          T__                       ___            6422764     FDSN  SK       -- BUD   iLoc  EHN ??? _
HU02A   0.78 205.7 Pg       08:17:26.299   0.4                          T__            45.4       ___ ML     1.6 6422766     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.78 205.7 Lg       08:17:37.028  -0.9                          T__                       ___            6422765     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
PSZ     1.18 220.3 Sn       08:17:49.410  -1.6                          T__                       ___            6422767     FDSN  GE       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/03/30 09:41:34.50   0.94  0.72  48.2489   21.2459   5.3   4.6 158   0.0f        23   14  80   0.05   1.76     kx BUD       17000758     BUD               128
2021/03/30 09:41:34.49   0.84  0.52  48.2470   21.2460f                0.0f        23   14  80   0.05   1.76     kx BUD_GT    17000759     BUD_GT            128
 (locality :  Tállya Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     2.1 0.1    9 BUD_GT      17000759

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ABAH    0.05 355.1 Pg       09:41:35.937  -0.1                          T__         19309.8       ___ ML     2.7 6422867     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.05 355.1 Lg       09:41:37.465  -0.2                          T__                       ___            6422868     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=0
HU02A   0.50 255.8 Pg       09:41:44.692  -0.4                          T__           117.8       ___ ML     1.8 6422869     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.50 255.8 Lg       09:41:52.450  -0.7                          T__                       ___            6422881     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
JOS     0.53 298.1 Pg       09:41:45.288   0.1                          T__           208.9       ___ ML     2.1 6422870     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.53 298.1 Lg       09:41:52.738  -0.6                          T__                       ___            6422871     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
KECS    0.56 295.3 Pg       09:41:46.070   0.3                          T__           250.9       ___ ML     2.2 6422872     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.56 295.3 Lg       09:41:54.461   0.1                          T__                       ___            6422882     FDSN  SK       -- BUD   iLoc  EHE ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
TENKA   0.85 225.8 Lg       09:42:05.488   0.5                          T__                       ___            6422884     FDSN  HU       -- BUD   iLoc  HHE ??? _
TRPA    0.87  97.2 Pg       09:41:51.630   0.1                          T__           140.3       ___ ML     2.1 6422883     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
TRPA    0.87  97.2 Lg       09:42:04.807  -1.1                          T__                       ___            6422873     FDSN  HU       -- BUD   iLoc  HHE ??? _
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 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
HU23A   0.90 228.1 Sn       09:42:08.682   0.5                          T__                        ___            6422875     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
PSZ     0.96 250.6 Pn       09:41:54.526   0.2                          T__            89.3        ___ ML     2.0 6422877     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.96 250.6 Lg       09:42:09.054  -0.2                          T__                        ___            6422876     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
KOLS    0.97  44.4 Pn       09:41:54.228  -0.2                          T__                        ___            6422874     FDSN  SK       -- BUD   iLoc  HHZ ??? _
ET1H    0.99 248.7 Pn       09:41:54.824   0.3                          T__            63.7        ___ ML     1.9 6422878     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.99 248.7 Lg       09:42:09.287  -0.5                          T__                        ___            6422885     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
HU03A   1.16 253.3 Lg       09:42:15.536   0.2                          T__                        ___            6422879     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
NIE     1.33 332.3 Pg       09:42:00.719   1.2                          T__            83.7        ___ ML     2.2 6422886     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
NIE     1.33 332.3 Sn       09:42:19.634   0.2                          T__                        ___            6422880     FDSN  PL       -- BUD   iLoc  BHE ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
VYHS    1.63 279.6 Sn       09:42:26.870   0.6                          T__                        ___            6422887     FDSN  SK       -- BUD   iLoc  HHE ??? _
DRGR    1.76 145.2 Pn       09:42:05.935   0.5                          T__            64.5        ___ ML     2.3 6422889     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    1.76 145.2 Sn       09:42:28.882  -0.7                          T__                        ___            6422888     FDSN  RO       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/03/30 10:02:53.73   0.94  1.16  48.8487   21.3633   5.3   4.0 163   0.0f        17    9 132   0.56   1.71     sx BUD       17000760     BUD               182

Magnitude  Err Nsta Author      OrigID
ML     1.9 0.1    8 BUD         17000760

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ABAH    0.56 188.5 Pg       10:03:05.016   0.0                          T__            96.7        ___ ML     1.8 6422946     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.56 188.5 Lg       10:03:13.658  -0.7                          T__                        ___            6422945     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
KOLS    0.61  81.6 Pg       10:03:06.308   0.9                          T__                        ___            6422949     FDSN  SK       -- BUD   iLoc  HHZ ??? _
KOLS    0.61  81.6 Lg       10:03:15.099  -0.2                          T__                        ___            6422950     FDSN  SK       -- BUD   iLoc  HHE ??? _
JOS     0.65 237.4 Pg       10:03:08.890   2.2                          T__            89.4        ___ ML     1.8 6422939     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.65 237.4 Lg       10:03:15.447  -1.0                          T__                        ___            6422940     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
KECS    0.69 238.2 Pg       10:03:09.039   1.6                          T__           135.7        ___ ML     2.0 6422942     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.69 238.2 Lg       10:03:16.490  -1.2                          T__                        ___            6422941     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
NIE     0.90 309.6 Pg       10:03:10.380  -0.4                          T__           101.6        ___ ML     2.0 6422947     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
NIE     0.90 309.6 Lg       10:03:21.656  -1.9                          T__                        ___            6422951     FDSN  PL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
HU02A   0.92 217.8 Pg       10:03:11.572  -1.0                          T__            64.0        ___ ML     1.8 6422943     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.92 217.8 Lg       10:03:25.728  -0.7                          T__                        ___            6422944     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
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TRPA    1.06 132.1 Pg       10:03:13.758  -0.5                          T__            93.2       ___ ML     2.1 6422952     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
TRPA    1.06 132.1 Lg       10:03:30.298  -0.4                          T__                       ___            6422953     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
PSZ     1.35 227.0 Pn       10:03:20.215   1.2                          T__            68.4       ___ ML     2.1 6422948     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     1.35 227.0 Sn       10:03:38.947  -0.2                          T__                       ___            6422955     FDSN  GE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=0
VYHS    1.71 259.0 Pn       10:03:24.785   0.7                          T__            24.2       ___ ML     1.8 6422954     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/03/30 11:01:08.65   1.35  0.74  47.2358   18.2820  10.6   6.6  75   0.0f         7    4 172   0.08   1.05     sx BUD       17000762     BUD               330

Magnitude  Err Nsta Author      OrigID
ML     0.9 0.0    3 BUD         17000762

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MSW2    0.08 324.0 Pg       11:01:11.121   0.1                          T__           221.1       ___ ML     0.9 6422989     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.08 324.0 Lg       11:01:12.752  -0.5                          T__                       ___            6422988     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
CSKK    0.13 353.4 Pg       11:01:12.191   0.3                          T__           160.6       ___ ML     0.9 6422990     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.13 353.4 Lg       11:01:14.434  -0.5                          T__                       ___            6422991     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
MSW3    0.18 324.3 Pg       11:01:13.568   0.7                          T__           101.2       ___ ML     0.8 6422992     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW3    0.18 324.3 Lg       11:01:15.811  -0.8                          T__                       ___            6422993     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
MORH    1.05 166.2 Lg       11:01:44.256  -0.6                          T__                       ___            6422994     FDSN  HU       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/03/30 16:25:01.28   0.67  0.87  47.7829   16.1838   3.2   2.6  43   9.4   5.3  129   79  45   0.11   4.32     ke BUD       17000764     BUD                76

Magnitude  Err Nsta Author      OrigID
ML     4.4 0.1   76 BUD         17000764

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.11 137.6 Pg       16:25:04.147  -0.2                          T__        169951.4       _c_ ML     3.8 6423718     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.11 137.6 Lg       16:25:06.084  -0.5                          T__                       ___            6423712     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  3.8 magdef=1
 (Station ML:  3.8 magdef=0
A004A   0.23  38.4 Pg       16:25:06.978   0.8                          T__        236896.9       ___ ML     4.3 6423711     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A004A   0.23  38.4 Lg       16:25:11.970   2.3                          T__                       ___            6423710     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  4.3 magdef=1
 (Station ML:  4.3 magdef=1
CONA    0.26 304.0 Pg       16:25:06.605  -0.3                          T__         81380.0       _c_ ML     3.9 6423719     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.26 304.0 Lg       16:25:09.586  -1.2                          T__                       ___            6423709     FDSN  OE       -- BUD   iLoc  HHE ??? _
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 (Reading ML:  3.9 magdef=1
 (Station ML:  3.9 magdef=0
SOP     0.27 111.4 Pg       16:25:07.052  -0.0                    T__        96956.2       _c_ ML     4.0 6423720     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.27 111.4 Lg       16:25:10.927  -0.1                    T__                      ___            6423715     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  4.0 magdef=1
 (Station ML:  4.0 magdef=0
A005B   0.59   1.4 Pg       16:25:13.561   0.7                    T__       240464.6       _d_ ML     5.2 6423726     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A005B   0.59   1.4 Lg       16:25:21.943   0.7                    T__                      ___            6423725     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  5.2 magdef=1
 (Station ML:  5.2 magdef=0
A013A   0.59 298.5 Pg       16:25:12.789  -0.1                    T__        46602.3       _c_ ML     4.5 6423721     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A013A   0.59 298.5 Lg       16:25:20.806   0.2                    T__                      ___            6423722     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  4.5 magdef=1
 (Station ML:  4.5 magdef=1
A260A   0.61 144.5 Pg       16:25:13.412  -0.2                    T__        27040.6       _c_ ML     4.3 6423723     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A260A   0.61 144.5 Lg       16:25:21.682  -0.2                    T__                      ___            6423724     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  4.3 magdef=1
 (Station ML:  4.3 magdef=1
A008A   0.69 328.9 Pg       16:25:14.577   0.1                    T__        80453.9       ___ ML     4.8 6423713     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A008A   0.69 328.9 Lg       16:25:23.667  -0.3                    T__                      ___            6423714     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  4.8 magdef=1
 (Station ML:  4.8 magdef=0
ARSA    0.70 220.3 Pg       16:25:13.933  -0.9                    T__       105440.1       ___ ML     4.9 6423727     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.70 220.3 Lg       16:25:22.986  -0.7                    T__                      ___            6423728     FDSN  OE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  4.9 magdef=1
 (Station ML:  4.9 magdef=0
A018A   0.75 267.4 Pg       16:25:15.293  -0.6                    T__        60088.9       _c_ ML     4.7 6423766     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  4.7 magdef=1
 (Station ML:  4.7 magdef=0
EGYH    0.86 114.8 Pn       16:25:18.422  -0.2                    T__        33816.9       ___ ML     4.5 6423729     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
EGYH    0.86 114.8 Lg       16:25:30.483  -0.2                    T__                      ___            6423767     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  4.5 magdef=1
 (Station ML:  4.5 magdef=1
MODS    0.94  50.7 Pn       16:25:19.428  -0.6                    T__                      ___            6423732     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.94  50.7 Sn       16:25:32.942  -1.1                    T__                      ___            6423768     FDSN  SK       -- BUD   iLoc  HHE ??? _
A262A   0.95 165.6 Pn       16:25:20.192   0.3                    T__        20062.5       ___ ML     4.3 6423730     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A262A   0.95 165.6 Sn       16:25:32.737  -0.6                    T__                      ___            6423828     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  4.3 magdef=1
 (Station ML:  4.3 magdef=1
A006A   0.96 353.6 Pg       16:25:19.503  -0.5                    T__        59803.9       ___ ML     4.8 6423731     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A006A   0.96 353.6 Lg       16:25:32.607  -1.4                    T__                      ___            6423716     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  4.8 magdef=1
 (Station ML:  4.8 magdef=0
A001A   0.98  15.9 Pn       16:25:20.639   0.0                    T__        17098.2       _d_ ML     4.3 6423733     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A001A   0.98  15.9 Sn       16:25:34.023  -0.9                    T__                      ___            6423717     FDSN  Z3       00 BUD   iLoc  HH3 ??? _
 (Reading ML:  4.3 magdef=1
 (Station ML:  4.3 magdef=1
A339A   0.99  86.8 Pg       16:25:20.713  -0.3                    T__        23168.5       ___ ML     4.4 6423734     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A339A   0.99  86.8 Sn       16:25:35.326   0.5                    T__                      ___            6423769     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  4.4 magdef=1
 (Station ML:  4.4 magdef=1
A261A   1.06 141.4 Pg       16:25:21.570  -0.4                    T__        19456.0       ___ ML     4.4 6423735     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  4.4 magdef=1
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 (Station ML:  4.4 magdef=1
MPLH    1.11 123.2 Pn       16:25:21.775  -0.2                    T__         9479.4       ___ ML     4.1 6423736     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    1.11 123.2 Sn       16:25:37.449  -0.0                    T__                      ___            6423770     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  4.1 magdef=1
 (Station ML:  4.1 magdef=0
A337A   1.17  66.2 Pn       16:25:23.488   0.5                    T__        19844.3       ___ ML     4.4 6423737     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A337A   1.17  66.2 Sn       16:25:40.169   0.7                    T__                      ___            6423771     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  4.4 magdef=1
 (Station ML:  4.4 magdef=1
HU08A   1.23 106.0 Pn       16:25:23.693   0.0                    T__        31192.5       ___ ML     4.7 6423738     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU08A   1.23 106.0 Sn       16:25:41.212   0.6                    T__                      ___            6423772     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  4.7 magdef=1
 (Station ML:  4.7 magdef=0
KRUC    1.29   6.2 Pn       16:25:24.625  -0.2                    T__        22083.7       _d_ ML     4.6 6423740     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.29   6.2 Sn       16:25:41.733  -0.4                    T__                      ___            6423773     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  4.6 magdef=1
 (Station ML:  4.6 magdef=1
KOGS    1.34 178.0 Pn       16:25:25.221  -0.1                    T__        11264.5       ___ ML     4.3 6423739     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
KOGS    1.34 178.0 Lg       16:25:45.226   1.1                    T__                      ___            6423784     FDSN  SL       -- BUD   iLoc  BHE ??? _
 (Reading ML:  4.3 magdef=1
 (Station ML:  4.3 magdef=1
BEHE    1.37 162.7 Pg       16:25:26.375  -1.3                    T__        16523.9       ___ ML     4.5 6423741     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
BEHE    1.37 162.7 Lg       16:25:44.711  -0.9                    T__                      ___            6423829     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  4.5 magdef=1
 (Station ML:  4.5 magdef=1
MSW3    1.37 106.2 Pn       16:25:25.592  -0.0                    T__        11195.3       _d_ ML     4.3 6423830     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW3    1.37 106.2 Sn       16:25:44.654   0.5                    T__                      ___            6423831     FDSN  HU       -- BUD   iLoc  HHN ??? _
MSW3    1.37 106.2 Lg       16:25:47.035  -0.3                    T__                      ___            6423832     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  4.3 magdef=1
 (Station ML:  4.3 magdef=1
A263A   1.38 145.6 Pg       16:25:26.431  -1.4                    T__        16069.4       ___ ML     4.5 6423742     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A263A   1.38 145.6 Lg       16:25:46.651   0.8                    T__                      ___            6423774     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  4.5 magdef=1
 (Station ML:  4.5 magdef=1
SRO     1.44  88.0 Pn       16:25:26.450  -0.1                    T__        31947.0       _c_ ML     4.8 6423743     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
SRO     1.44  88.0 Sn       16:25:46.921   1.0                    T__                      ___            6423785     FDSN  SK       -- BUD   iLoc  EHE ??? _
 (Reading ML:  4.8 magdef=1
 (Station ML:  4.8 magdef=0
MSW2    1.46 108.6 Pn       16:25:26.657  -0.1                    T__        12080.7       _d_ ML     4.4 6423834     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    1.46 108.6 Sn       16:25:46.231  -0.0                    T__                      ___            6423835     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  4.4 magdef=1
 (Station ML:  4.4 magdef=1
MSW1    1.46 104.8 Pn       16:25:26.752  -0.1                    T__         8449.5       ___ ML     4.2 6423836     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  4.2 magdef=1
 (Station ML:  4.2 magdef=1
TIH     1.46 126.6 Pn       16:25:27.222   0.5                    T__        23513.3       ___ ML     4.7 6423786     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
TIH     1.46 126.6 Lg       16:25:49.065  -0.1                    T__                      ___            6423833     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  4.7 magdef=1
 (Station ML:  4.7 magdef=0
JAVC    1.46  42.1 Pn       16:25:28.320   0.8                    T__         7493.5       _d_ ML     4.2 6423837     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  4.2 magdef=1
 (Station ML:  4.2 magdef=1
CSKK    1.47 105.9 Pn       16:25:27.027   0.1                    T__        11893.5       ___ ML     4.4 6423744     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
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CSKK    1.47 105.9 Lg       16:25:50.301  -0.2                    T__                    ___            6423775     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  4.4 magdef=1
 (Station ML:  4.4 magdef=1
A338A   1.48  80.1 Pn       16:25:27.363   0.2                    T__        14975.7     ___ ML     4.5 6423745     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A338A   1.48  80.1 Lg       16:25:50.972  -0.1                    T__                    ___            6423776     FDSN  Z3       00 BUD   iLoc  HH3 ??? _
 (Reading ML:  4.5 magdef=1
 (Station ML:  4.5 magdef=1
HU09A   1.49  94.7 Pn       16:25:27.139  -0.1                    T__        10848.3     ___ ML     4.4 6423746     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  4.4 magdef=1
 (Station ML:  4.4 magdef=1
VRAC    1.55  10.0 Pn       16:25:28.275  -0.2                    T__         4047.8     _d_ ML     4.0 6423747     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
VRAC    1.55  10.0 Sn       16:25:48.766   0.2                    T__                    ___            6423787     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  4.0 magdef=1
 (Station ML:  4.0 magdef=0
TREC    1.58 343.2 Pn       16:25:29.654   0.6                    T__        43095.1     ___ ML     5.0 6423748     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
TREC    1.58 343.2 Sn       16:25:50.196   1.1                    T__                    ___            6423827     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  5.0 magdef=1
 (Station ML:  5.0 magdef=0
CKRC    1.63 310.4 Pn       16:25:30.008   0.4                    T__        25588.9     ___ ML     4.8 6423749     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
CKRC    1.63 310.4 Sn       16:25:51.307   0.6                    T__                    ___            6423777     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  4.8 magdef=1
 (Station ML:  4.8 magdef=0
OBKA    1.69 221.8 Pn       16:25:30.492  -0.5                    T__        12741.6     ___ ML     4.5 6423750     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
OBKA    1.69 221.8 Lg       16:25:55.889   0.5                    T__                    ___            6423778     FDSN  OE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  4.5 magdef=1
 (Station ML:  4.5 magdef=1
A265A   1.75 140.4 Pn       16:25:31.814   1.1                    T__        17023.9     ___ ML     4.7 6423751     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A265A   1.75 140.4 Lg       16:25:58.720   1.3                    T__                    ___            6423779     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  4.7 magdef=1
 (Station ML:  4.7 magdef=0
A267A   1.77 117.3 Pn       16:25:31.777   0.8                    T__         8832.9     ___ ML     4.4 6423752     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A267A   1.77 117.3 Lg       16:26:00.732   0.9                    T__                    ___            6423780     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  4.4 magdef=1
 (Station ML:  4.4 magdef=1
A264A   1.79 154.6 Pg       16:25:34.503  -0.8                    T__         6336.0     ___ ML     4.3 6423788     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A264A   1.79 154.6 Sn       16:25:54.697   1.2                    T__                    ___            6423782     FDSN  Z3       00 BUD   iLoc  HHE ??? _
A264A   1.79 154.6 Lg       16:26:00.359   2.1                    T__                    ___            6423781     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  4.3 magdef=1
 (Station ML:  4.3 magdef=1
PTJ     1.88 184.6 Pn       16:25:33.174  -0.2                    T__         5385.4     ___ ML     4.3 6423753     FDSN  CR       -- BUD   iLoc  BHZ BHZ _
PTJ     1.88 184.6 Lg       16:26:01.775  -0.2                    T__                    ___            6423783     FDSN  CR       -- BUD   iLoc  BHE ??? _
 (Reading ML:  4.3 magdef=1
 (Station ML:  4.3 magdef=1
A266A   1.90 130.8 Pn       16:25:33.360   0.7                    T__         6266.1     ___ ML     4.4 6423754     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  4.4 magdef=1
 (Station ML:  4.4 magdef=1
A271A   1.90 108.3 Pn       16:25:33.826   0.9                    T__         6949.8     ___ ML     4.4 6423756     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A271A   1.90 108.3 Lg       16:26:04.875   0.1                    T__                    ___            6423789     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  4.4 magdef=1
 (Station ML:  4.4 magdef=1
HU10A   1.91  87.1 Pn       16:25:33.025  -0.1                    T__         7494.5     ___ ML     4.4 6423757     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU10A   1.91  87.1 Lg       16:26:04.227  -1.4                    T__                    ___            6423790     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  4.4 magdef=1
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 (Station ML:  4.4 magdef=1
VYHS    1.91  67.2 Pn       16:25:32.727  -0.6                    T__          2523.3       ___ ML     4.0 6423758     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.91  67.2 Lg       16:26:04.227  -0.9                    T__                       ___            6423791     FDSN  SK       -- BUD   iLoc  HHE ??? _
 (Reading ML:  4.0 magdef=1
 (Station ML:  4.0 magdef=0
A331A   1.93  44.0 Pn       16:25:34.487   0.8                    T__          3019.3       ___ ML     4.1 6423759     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  4.1 magdef=1
 (Station ML:  4.1 magdef=0
BUD     1.94  97.8 Pn       16:25:33.118  -0.4                    T__          3243.4       ___ ML     4.1 6423760     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
BUD     1.94  97.8 Lg       16:26:06.172  -0.3                    T__                       ___            6423793     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  4.1 magdef=1
 (Station ML:  4.1 magdef=0
ZAG     1.96 184.0 Pn       16:25:34.664   0.5                    T__         27879.9       ___ ML     5.0 6423755     FDSN  CR       -- BUD   iLoc  BHZ BHZ _
ZAG     1.96 184.0 Lg       16:26:04.975   1.3                    T__                       ___            6423792     FDSN  CR       -- BUD   iLoc  BHE ??? _
 (Reading ML:  5.0 magdef=1
 (Station ML:  5.0 magdef=0
CRES    2.02 194.6 Pn       16:25:35.111  -0.1                    T__          2571.2       ___ ML     4.0 6423761     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
CRES    2.02 194.6 Lg       16:26:06.172   0.0                    T__                       ___            6423794     FDSN  SL       -- BUD   iLoc  BHE ??? _
 (Reading ML:  4.0 magdef=1
 (Station ML:  4.0 magdef=0
A272A   2.16 117.7 Pn       16:25:36.629   0.3                    T__          5259.2       ___ ML     4.4 6423762     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  4.4 magdef=1
 (Station ML:  4.4 magdef=1
A273A   2.18 148.4 Pn       16:25:37.346   0.8                    T__          3832.0       ___ ML     4.3 6423795     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  4.3 magdef=1
 (Station ML:  4.3 magdef=1
MORC    2.19  23.7 Pn       16:25:37.644   0.1                    T__          2823.0       ___ ML     4.2 6423763     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  4.2 magdef=1
 (Station ML:  4.2 magdef=1
MORH    2.30 132.1 Pn       16:25:38.543   0.4                    T__          1953.8       ___ ML     4.1 6423796     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  4.1 magdef=1
 (Station ML:  4.1 magdef=0
HU03A   2.30  85.7 Pn       16:25:38.929   0.4                    T__          3004.7       ___ ML     4.3 6423764     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  4.3 magdef=1
 (Station ML:  4.3 magdef=1
HU01A   2.37  99.4 Pn       16:25:40.089   0.7                    T__          7128.3       ___ ML     4.7 6423797     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  4.7 magdef=1
 (Station ML:  4.7 magdef=1
HU04A   2.44 112.2 Pn       16:25:40.737   0.5                    T__          2852.3       ___ ML     4.3 6423798     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  4.3 magdef=1
 (Station ML:  4.3 magdef=1
PRU     2.46 334.5 Pn       16:25:41.369   0.2                    T__         10770.8       ___ ML     4.9 6423765     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  4.9 magdef=1
 (Station ML:  4.9 magdef=0
HU22A   2.49 124.8 Pn       16:25:41.336   0.6                    T__          3145.3       ___ ML     4.4 6423799     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  4.4 magdef=1
 (Station ML:  4.4 magdef=1
ET1H    2.49  86.4 Pn       16:25:40.986  -0.1                    T__          1057.9       ___ ML     3.9 6423800     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.9 magdef=1
 (Station ML:  3.9 magdef=0
PSZ     2.50  85.5 Pn       16:25:41.236  -0.3                    T__          1680.6       ___ ML     4.1 6423801     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  4.1 magdef=1
 (Station ML:  4.1 magdef=0
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HU23A   2.75  91.5 Pn       16:25:45.076   0.5                          T__          2960.6       ___ ML     4.5 6423802     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  4.5 magdef=1
 (Station ML:  4.5 magdef=1
TENKA   2.81  91.1 Pn       16:25:46.173   0.7                          T__          6513.9       ___ ML     4.9 6423803     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
TENKA   2.81  91.1 Lg       16:26:33.331  -2.0                          T__                       ___            6423820     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  4.9 magdef=1
 (Station ML:  4.9 magdef=0
HU21A   2.82 119.6 Pn       16:25:46.273   0.9                          T__          2328.1       ___ ML     4.4 6423804     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU21A   2.82 119.6 Lg       16:26:35.026   0.3                          T__                       ___            6423821     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  4.4 magdef=1
 (Station ML:  4.4 magdef=1
HU02A   2.94  81.8 Pn       16:25:47.071  -0.4                          T__           806.5       ___ ML     4.0 6423805     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   2.94  81.8 Lg       16:26:39.315  -0.5                          T__                       ___            6423822     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  4.0 magdef=1
 (Station ML:  4.0 magdef=0
KECS    2.97  74.7 Pn       16:25:47.769  -0.0                          T__          1330.6       ___ ML     4.3 6423806     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
 (Reading ML:  4.3 magdef=1
 (Station ML:  4.3 magdef=1
JOS     3.00  74.6 Pn       16:25:47.769  -0.5                          T__           870.4       ___ ML     4.1 6423807     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  4.1 magdef=1
 (Station ML:  4.1 magdef=0
BLY     3.11 166.8 Pn       16:25:50.313   0.4                          T__          1338.2       ___ ML     4.4 6423808     FDSN  MN       -- BUD   iLoc  HHZ HHZ _
BLY     3.11 166.8 Lg       16:26:43.804   5.8                          T__                       ___            6423823     FDSN  MN       -- BUD   iLoc  HHE ??? _
 (Reading ML:  4.4 magdef=1
 (Station ML:  4.4 magdef=1
HU06A   3.17 108.1 Pn       16:25:51.061   0.8                          T__          1373.9       ___ ML     4.4 6423809     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  4.4 magdef=1
 (Station ML:  4.4 magdef=1
HU05A   3.36  92.1 Pn       16:25:53.006   0.1                          T__          1250.8       ___ ML     4.5 6423810     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  4.5 magdef=1
 (Station ML:  4.5 magdef=1
AMBH    3.42 113.1 Lg       16:26:54.576   0.4                          T__                       ___            6423824     FDSN  HU       -- BUD   iLoc  HHE ??? _
ABAH    3.43  79.5 Pn       16:25:54.053  -0.1                          T__           955.6       ___ ML     4.4 6423811     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  4.4 magdef=1
 (Station ML:  4.4 magdef=1
HU24A   3.49 102.6 Pn       16:25:55.449   0.7                          T__          1183.6       ___ ML     4.5 6423812     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU24A   3.49 102.6 Lg       16:26:56.671  -0.2                          T__                       ___            6423825     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  4.5 magdef=1
 (Station ML:  4.5 magdef=1
FRGS    3.63 135.0 Pn       16:25:57.344   0.6                          T__          1391.7       ___ ML     4.7 6423813     FDSN  SJ       -- BUD   iLoc  BHZ BHZ _
FRGS    3.63 135.0 Sn       16:26:40.612   1.5                          T__                       ___            6423826     FDSN  SJ       -- BUD   iLoc  BHN ??? _
 (Reading ML:  4.7 magdef=1
 (Station ML:  4.7 magdef=1
LTVH    3.89  93.8 Pn       16:26:00.586   0.2                          T__           961.8       ___ ML     4.6 6423814     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  4.6 magdef=1
 (Station ML:  4.6 magdef=1
SIRR    4.04 110.0 Pn       16:26:02.481  -0.1                          T__           291.6       ___ ML     4.1 6423815     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  4.1 magdef=1
 (Station ML:  4.1 magdef=0
BEO     4.20 133.5 Pn       16:26:04.925   0.2                          T__          6480.1       ___ ML     5.5 6423816     FDSN  SJ       -- BUD   iLoc  BHZ BHZ _
 (Reading ML:  5.5 magdef=1
 (Station ML:  5.5 magdef=0
KOLS    4.22  71.9 Pn       16:26:05.424  -0.2                          T__                       ___            6423817     FDSN  SK       -- BUD   iLoc  HHZ ??? _
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TRPA    4.28  83.0 Pn       16:26:05.174  -1.0                          T__           285.5       ___ ML     4.1 6423818     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  4.1 magdef=1
 (Station ML:  4.1 magdef=1
BZS     4.32 118.1 Pn       16:26:06.272  -0.3                          T__           291.6       ___ ML     4.1 6423819     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  4.1 magdef=1
 (Station ML:  4.1 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/03/30 17:05:02.04   0.85  0.94  47.7461   16.1791   4.4   3.1  30   9.0f        17    9 101   0.09   1.32     ke BUD       17000766     BUD               181

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.5    8 BUD         17000766

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.09 120.4 Pg       17:05:04.966   0.2                          T__           483.5       ___ ML     1.2 6424023     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.09 120.4 Lg       17:05:06.680  -0.0                          T__                       ___            6424024     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
A004A   0.26  34.0 Pg       17:05:07.947   0.4                          T__           546.8       ___ ML     1.8 6424026     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A004A   0.26  34.0 Lg       17:05:12.273   0.9                          T__                       ___            6424038     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
SOP     0.26 103.6 Pg       17:05:07.574  -0.1                          T__           166.4       _c_ ML     1.3 6424028     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.26 103.6 Lg       17:05:11.299  -0.2                          T__                       ___            6424027     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
CONA    0.28 310.6 Pg       17:05:08.008  -0.0                          T__           119.3       _c_ ML     1.2 6424039     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.28 310.6 Lg       17:05:12.342   0.2                          T__                       ___            6424025     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=0
A013A   0.61 301.7 Pg       17:05:14.093   0.2                          T__           256.8       ___ ML     2.2 6424029     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A013A   0.61 301.7 Lg       17:05:22.326   0.4                          T__                       ___            6424030     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=0
A005B   0.63   1.6 Lg       17:05:22.959  -0.3                          T__                       ___            6424031     FDSN  Z3       00 BUD   iLoc  HHE ??? _
ARSA    0.67 222.1 Pg       17:05:15.322   0.3                          T__           101.1       ___ ML     1.9 6424033     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.67 222.1 Lg       17:05:24.114   0.6                          T__                       ___            6424032     FDSN  OE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
A008A   0.72 330.6 Pn       17:05:15.546  -2.1                          T__           216.7       ___ ML     2.2 6424035     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A008A   0.72 330.6 Lg       17:05:24.598  -1.1                          T__                       ___            6424034     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
KRUC    1.32   6.2 Pn       17:05:24.710  -1.4                          T__            67.2       ___ ML     2.1 6424036     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.32   6.2 Sn       17:05:42.144  -1.7                          T__                       ___            6424037     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/03/30 17:08:09.14   1.60  0.79  47.7406   16.1933   7.6   4.6  17  16.5  11.6   13    7 181   0.08   0.73     ke BUD       17000768     BUD               198
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Magnitude  Err Nsta Author      OrigID
ML     1.2 0.6    6 BUD         17000768

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.08 120.4 Pg       17:08:12.700  -0.0                           T__           154.2       ___ ML     0.7 6424081     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.08 120.4 Lg       17:08:14.339  -0.9                           T__                       ___            6424082     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=0
SOP     0.25 103.0 Pg       17:08:15.401   0.4                           T__            59.9       ___ ML     0.8 6424085     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.25 103.0 Lg       17:08:19.070  -0.0                           T__                       ___            6424086     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
A004A   0.26  31.6 Pg       17:08:15.736   0.7                           T__           332.5       ___ ML     1.5 6424084     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A004A   0.26  31.6 Lg       17:08:19.927   0.7                           T__                       ___            6424083     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
CONA    0.29 310.2 Pg       17:08:15.866   0.1                           T__            65.3       ___ ML     0.9 6424088     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.29 310.2 Lg       17:08:20.113  -0.2                           T__                       ___            6424087     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
A013A   0.62 301.7 Pg       17:08:21.715   0.4                           T__           100.6       ___ ML     1.8 6424089     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A013A   0.62 301.7 Lg       17:08:30.078   0.5                           T__                       ___            6424090     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
A002B   0.68  23.2 Lg       17:08:30.860  -1.7                           T__                       ___            6424091     FDSN  Z3       00 BUD   iLoc  HH3 ??? _
A008A   0.73 330.2 Pg       17:08:23.186  -0.0                           T__            61.1       ___ ML     1.7 6424093     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A008A   0.73 330.2 Lg       17:08:32.536  -0.7                           T__                       ___            6424092     FDSN  Z3       00 BUD   iLoc  HH3 ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/03/30 17:12:58.75   1.36  0.90  47.7532   16.1876   6.1   4.0  31  10.5  13.2   13    8  96   0.09   0.96     ke BUD       17000770     BUD               174

Magnitude  Err Nsta Author      OrigID
ML     0.8 0.0    5 BUD         17000770

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.09 126.1 Pg       17:13:01.737   0.1                           T__           158.6       ___ ML     0.8 6424130     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.09 126.1 Lg       17:13:03.413  -0.3                           T__                       ___            6424131     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=0
A004A   0.25  33.8 Lg       17:13:09.038   1.1                           T__                       ___            6424132     FDSN  Z3       00 BUD   iLoc  HHN ??? _
SOP     0.26 105.5 Pg       17:13:04.233  -0.1                           T__            57.4       ___ ML     0.8 6424134     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.26 105.5 Lg       17:13:07.958  -0.3                           T__                       ___            6424133     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
CONA    0.28 308.7 Pg       17:13:04.717  -0.1                           T__            48.8       ___ ML     0.8 6424135     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.28 308.7 Lg       17:13:08.927  -0.1                           T__                       ___            6424136     FDSN  OE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
A013A   0.61 300.9 Pg       17:13:10.752   0.1                           T__           113.8       ___ ML     1.9 6424138     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
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A013A   0.61 300.9 Lg       17:13:19.134   0.4                          T__                        ___            6424137     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0
ARSA    0.68 222.1 Lg       17:13:21.108   0.6                          T__                        ___            6424139     FDSN  OE       -- BUD   iLoc  HHE ??? _
A008A   0.71 329.9 Pg       17:13:12.205  -0.3                          T__            76.2        ___ ML     1.8 6424141     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A008A   0.71 329.9 Lg       17:13:21.555  -0.8                          T__                        ___            6424140     FDSN  Z3       00 BUD   iLoc  HH3 ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
MODS    0.96  49.3 Sn       17:13:29.601  -2.1                          T__                        ___            6424142     FDSN  SK       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/03/30 18:02:46.32   1.44  0.57  47.7550   16.1418   5.2   4.5 118  10.7  14.6   14    7 102   0.12   0.70     ke BUD       17000772     BUD               184

Magnitude  Err Nsta Author      OrigID
ML     1.9 0.4    7 BUD         17000772

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.12 117.9 Pg       18:02:49.296  -0.3                          T__          302.1        ___ ML     1.1 6424180     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.12 117.9 Lg       18:02:51.270  -0.7                          T__                        ___            6424181     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
CONA    0.26 312.7 Pg       18:02:52.090   0.1                          T__           86.2        ___ ML     0.9 6424184     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.26 312.7 Lg       18:02:55.778  -0.0                          T__                        ___            6424185     FDSN  OE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=0
A004A   0.27  39.5 Pg       18:02:52.388   0.4                          T__          339.9        ___ ML     1.6 6424183     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A004A   0.27  39.5 Lg       18:02:57.007   1.0                          T__                        ___            6424182     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
A013A   0.58 302.2 Pg       18:02:57.864   0.1                          T__          224.1        ___ ML     2.2 6424187     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A013A   0.58 302.2 Lg       18:03:05.910   0.5                          T__                        ___            6424186     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
A005B   0.62   3.9 Pg       18:02:58.162  -0.3                          T__          150.1        ___ ML     2.0 6424188     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A005B   0.62   3.9 Lg       18:03:07.065  -0.2                          T__                        ___            6424189     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
ARSA    0.66 220.0 Pg       18:02:58.758  -0.4                          T__          111.5        ___ ML     1.9 6424191     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.66 220.0 Lg       18:03:08.182   0.6                          T__                        ___            6424190     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
A008A   0.70 332.0 Pg       18:02:59.540  -0.2                          T__          229.3        _d_ ML     2.2 6424192     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A008A   0.70 332.0 Lg       18:03:08.611  -0.8                          T__                        ___            6424193     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/03/30 18:29:40.38   1.50  0.31  47.7625   16.1599   7.8   3.7  34   6.0  24.6   10    5 156   0.11   0.67     ke BUD       17000774     BUD               176

Magnitude  Err Nsta Author      OrigID
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ML     0.7 0.2    5 BUD         17000774

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.11 124.3 Pg       18:29:43.253   0.1                           T__            56.3       ___ ML     0.4 6424229     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.11 124.3 Lg       18:29:45.041  -0.1                           T__                       ___            6424230     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.4 magdef=1
 (Station ML:  0.4 magdef=0
CONA    0.26 309.7 Pg       18:29:45.823  -0.0                           T__            38.2       ___ ML     0.6 6424231     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.26 309.7 Lg       18:29:49.437  -0.2                           T__                       ___            6424232     FDSN  OE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=1
SOP     0.28 106.3 Pg       18:29:46.158  -0.0                           T__            46.6       ___ ML     0.7 6424234     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.28 106.3 Lg       18:29:50.033  -0.2                           T__                       ___            6424233     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=1
A013A   0.59 301.0 Pg       18:29:51.672  -0.1                           T__            64.6       ___ ML     1.6 6424235     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A013A   0.59 301.0 Lg       18:29:59.942   0.4                           T__                       ___            6424236     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=0
ARSA    0.67 220.4 Pg       18:29:53.013  -0.4                           T__            45.0       ___ ML     1.5 6424238     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.67 220.4 Lg       18:30:02.251   0.4                           T__                       ___            6424237     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/03/30 21:13:24.73   1.34  0.40  47.7570   16.1483   4.9   3.8  44   8.8  16.6   12    7 100   0.12   0.70     ke BUD       17000776     BUD               191

Magnitude  Err Nsta Author      OrigID
ML     1.1 0.6    6 BUD         17000776

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.12 119.8 Pg       21:13:27.700  -0.1                           T__            56.5       ___ ML     0.4 6424273     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.12 119.8 Lg       21:13:29.711  -0.2                           T__                       ___            6424274     FDSN  OE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  0.4 magdef=1
 (Station ML:  0.4 magdef=0
CONA    0.26 311.7 Pg       21:13:30.401   0.1                           T__            38.2       ___ ML     0.6 6424276     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.26 311.7 Lg       21:13:34.088  -0.0                           T__                       ___            6424275     FDSN  OE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=1
A004A   0.27  39.0 Pg       21:13:30.903   0.6                           T__           234.1       ___ ML     1.4 6424277     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
SOP     0.29 104.8 Pg       21:13:30.699  -0.1                           T__            48.6       ___ ML     0.8 6424278     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.29 104.8 Lg       21:13:34.796  -0.1                           T__                       ___            6424279     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
A005B   0.62   3.5 Lg       21:13:45.394  -0.2                           T__                       ___            6424280     FDSN  Z3       00 BUD   iLoc  HHE ??? _
ARSA    0.66 220.1 Pg       21:13:37.795   0.2                           T__            46.0       ___ ML     1.5 6424282     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.66 220.1 Lg       21:13:46.400   0.4                           T__                       ___            6424281     FDSN  OE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
A008A   0.70 331.7 Pg       21:13:37.870  -0.3                           T__            62.9       ___ ML     1.7 6424283     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
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A008A   0.70 331.7 Lg       21:13:47.033  -0.7                          T__                        ___            6424284     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/03/30 21:17:04.54   0.88  0.67  47.7484   16.1515   4.4   3.3  34   9.0f        15    8 104   0.11   0.98     ke BUD       17000778     BUD               196

Magnitude  Err Nsta Author      OrigID
ML     1.0 0.5    6 BUD         17000778

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.11 116.5 Pg       21:17:07.625   0.1                           T__          105.9       ___ ML     0.6 6424324     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.11 116.5 Lg       21:17:09.413  -0.2                           T__                      ___            6424325     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=1
CONA    0.27 312.8 Pg       21:17:10.121  -0.1                           T__           37.3       ___ ML     0.6 6424327     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.27 312.8 Lg       21:17:14.293   0.1                           T__                      ___            6424326     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=0
A004A   0.27  37.5 Pg       21:17:10.568   0.4                           T__          194.2       ___ ML     1.3 6424328     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A004A   0.27  37.5 Lg       21:17:15.336   1.2                           T__                      ___            6424329     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
SOP     0.28 103.2 Pg       21:17:10.196  -0.3                           T__           42.1       ___ ML     0.7 6424331     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.28 103.2 Lg       21:17:14.368  -0.2                           T__                      ___            6424330     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=1
A005B   0.62   3.3 Lg       21:17:24.985  -0.7                           T__                      ___            6424332     FDSN  Z3       00 BUD   iLoc  HHN ??? _
ARSA    0.66 220.8 Pg       21:17:17.572   0.2                           T__           77.3       ___ ML     1.8 6424334     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.66 220.8 Lg       21:17:26.363   0.7                           T__                      ___            6424333     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
A008A   0.71 331.8 Pg       21:17:17.981  -0.1                           T__           76.3       ___ ML     1.8 6424335     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A008A   0.71 331.8 Lg       21:17:27.108  -0.7                           T__                      ___            6424336     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
MODS    0.98  49.9 Pn       21:17:23.308  -0.6                           T__                      ___            6424338     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.98  49.9 Sn       21:17:37.054  -1.3                           T__                      ___            6424337     FDSN  SK       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/03/31 08:12:47.23   0.90  0.78  47.0339   17.9264   4.3   3.1  90   0.0f        14   10 107   0.14   0.96     sx BUD       17000780     BUD               170

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.1    5 BUD         17000780

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
TIH     0.14 189.7 Pg       08:12:51.061   0.5                           T__         2159.1       ___ ML     2.0 6425211     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=0
MPLH    0.30 297.4 Pg       08:12:54.264   0.5                           T__          308.0       ___ ML     1.6 6425212     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
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MPLH    0.30 297.4 Lg       08:12:58.139  -0.8                          T__                        ___            6425213     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
MSW2    0.33  35.8 Pg       08:12:54.478   0.1                          T__           131.9        ___ ML     1.3 6425222     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.33  35.8 Lg       08:12:59.778  -0.7                          T__                        ___            6425221     FDSN  HU       -- BUD   iLoc  HHZ ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=0
MSW3    0.37  21.2 Lg       08:13:01.305  -0.6                          T__                        ___            6425223     FDSN  HU       -- BUD   iLoc  HHN ??? _
A267A   0.39 102.8 Lg       08:13:02.013  -0.2                          T__                        ___            6425214     FDSN  Z3       00 BUD   iLoc  HHN ??? _
HU08A   0.40 359.7 Lg       08:13:02.013  -0.6                          T__                        ___            6425215     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
CSKK    0.40  34.6 Pg       08:12:57.170   1.5                          T__           294.2        ___ ML     1.9 6425217     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.40  34.6 Lg       08:13:02.087  -0.8                          T__                        ___            6425216     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
MSW1    0.42  32.1 Lg       08:13:02.877  -0.9                          T__                        ___            6425224     FDSN  HU       -- BUD   iLoc  HHE ??? _
KOVH    0.95 172.7 Lg       08:13:19.447  -0.1                          T__                        ___            6425218     FDSN  HU       -- BUD   iLoc  HHE ??? _
MORH    0.96 148.6 Pg       08:13:06.259  -0.1                          T__            30.4        ___ ML     1.5 6425220     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.96 148.6 Lg       08:13:19.596  -0.8                          T__                        ___            6425219     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/03/31 10:21:57.78   0.83  0.62  47.7704   16.1772   3.6   2.8  30  11.9   5.1   25   15  58   0.11   1.32     ke BUD       17000782     BUD                90

Magnitude  Err Nsta Author      OrigID
ML     2.0 0.3    9 BUD         17000782

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.11 131.3 Pg       10:22:00.614  -0.4                          T__           645.4        _c_ ML     1.4 6425635     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.11 131.3 Lg       10:22:02.514  -0.9                          T__                        ___            6425636     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
A004A   0.24  37.4 Pg       10:22:03.762   0.7                          T__           935.9        ___ ML     1.9 6425639     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A004A   0.24  37.4 Lg       10:22:07.766   1.0                          T__                        ___            6425640     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
CONA    0.26 306.7 Pg       10:22:03.538  -0.1                          T__           186.0        ___ ML     1.3 6425638     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.26 306.7 Lg       10:22:07.282  -0.4                          T__                        ___            6425637     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=0
SOP     0.27 108.6 Pg       10:22:03.445  -0.2                          T__           356.0        ___ ML     1.6 6425642     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.27 108.6 Lg       10:22:07.505  -0.2                          T__                        ___            6425641     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
A013A   0.60 299.8 Pg       10:22:09.424  -0.0                          T__           476.2        ___ ML     2.5 6425643     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A013A   0.60 299.8 Lg       10:22:17.600   0.3                          T__                        ___            6425644     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=0
A005B   0.60   1.8 Lg       10:22:18.755   0.5                          T__                        ___            6425646     FDSN  Z3       00 BUD   iLoc  HHE ??? _
A260A   0.60 143.5 Lg       10:22:18.457   0.3                          T__                        ___            6425645     FDSN  Z3       00 BUD   iLoc  HHE ??? _
ARSA    0.68 220.7 Pg       10:22:10.634  -0.6                          T__           235.0        ___ ML     2.3 6425648     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.68 220.7 Lg       10:22:20.245   0.4                          T__                        ___            6425647     FDSN  OE       -- BUD   iLoc  HHE ??? _
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 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
A008A   0.69 329.7 Lg       10:22:20.022  -0.8                          T__                        ___            6425649     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
A018A   0.74 268.3 Pg       10:22:12.050  -0.3                          T__           112.0        ___ ML     2.0 6425651     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A018A   0.74 268.3 Lg       10:22:22.629   0.9                          T__                        ___            6425650     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
EGYH    0.86 113.9 Lg       10:22:27.696   0.8                          T__                        ___            6425652     FDSN  HU       -- BUD   iLoc  HHN ??? _
MODS    0.95  50.3 Pg       10:22:16.744  -0.1                          T__                        ___            6425654     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.95  50.3 Lg       10:22:30.527  -0.4                          T__                        ___            6425653     FDSN  SK       -- BUD   iLoc  HHN ??? _
A001A   1.00  15.9 Pg       10:22:17.153  -0.2                          T__            98.2        ___ ML     2.0 6425655     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A001A   1.00  15.9 Lg       10:22:31.086  -0.7                          T__                        ___            6425656     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
KRUC    1.30   6.3 Pn       10:22:21.251   0.1                          T__            81.8        ___ ML     2.1 6425659     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.30   6.3 Sn       10:22:38.461  -0.0                          T__                        ___            6425658     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
KOGS    1.32 177.8 Lg       10:22:41.367   1.4                          T__                        ___            6425657     FDSN  SL       -- BUD   iLoc  BHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/01 07:31:09.67   1.00  0.59  47.3596   18.2535   6.8   3.6 163   4.0f         7    4 153   0.01   0.09     ke BUD       17000786     BUD               231

Magnitude  Err Nsta Author      OrigID
ML     0.8 0.4    3 BUD         17000786

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CSKK    0.01  53.6 Pg       07:31:10.855   0.2                          T__           334.5        ___ ML     0.8 6427978     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.01  53.6 Lg       07:31:11.555  -0.2                          T__                        ___            6427979     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
MSW1    0.03   6.4 Pg       07:31:11.290   0.3                          T__           592.9        ___ ML     1.2 6427977     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.03   6.4 Lg       07:31:11.877  -0.3                          T__                        ___            6427976     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
MSW2    0.06 206.8 Lg       07:31:12.804  -0.3                          T__                        ___            6427980     FDSN  HU       -- BUD   iLoc  HHN ??? _
MSW3    0.09 285.2 Pg       07:31:12.256   0.4                          T__            98.8        ___ ML     0.5 6427974     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW3    0.09 285.2 Lg       07:31:12.899  -0.9                          T__                        ___            6427975     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.5 magdef=1
 (Station ML:  0.5 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/01 08:23:49.80   3.89  0.61  47.9618   16.1455  34.4   4.7  27   0.0f         6    3 258   0.19   0.75     sx BUD       17000788     BUD               353

Magnitude  Err Nsta Author      OrigID
ML     1.1 0.5    3 BUD         17000788

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CONA    0.19 260.1 Pg       08:23:53.865  -0.0                          T__           195.7        ___ ML     1.1 6428193     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.19 260.1 Lg       08:23:56.100  -0.6                          T__                        ___            6428194     FDSN  OE       -- BUD   iLoc  HHN ??? _
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 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
RONA    0.28 158.8 Pg       08:23:55.746   0.1                          T__            55.3       ___ ML     0.8 6428197     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.28 158.8 Lg       08:23:59.453  -0.2                          T__                       ___            6428192     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
A018A   0.75 253.5 Pg       08:24:04.817   0.4                          T__            35.0       ___ ML     1.5 6428196     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A018A   0.75 253.5 Lg       08:24:14.503   0.7                          T__                       ___            6428195     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/01 08:54:54.03   1.03  0.71  46.1448   18.3066  10.9   3.7 158   0.0f         5    3 175   0.15   0.38     kx BUD       17000790     BUD               282
2021/04/01 08:54:54.08   1.01  0.69  46.1765   18.2926f                 0.0f         5    3 155   0.16   0.35     kx BUD_GT    17000791     BUD_GT            275
 (locality : Komló Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KOVH    0.16 236.7 Pg       08:54:57.837  -0.1                          T__           513.4       ___ ML     1.5 6428217     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.16 236.7 Lg       08:55:00.892  -0.1                          T__                       ___            6428218     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
MORH    0.25  80.9 Pg       08:54:59.849   0.3                          T__           187.9       ___ ML     1.3 6428220     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.25  80.9 Lg       08:55:02.978  -1.0                          T__                       ___            6428219     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
A266A   0.35 356.8 Lg       08:55:08.342   0.9                          T__                       ___            6428221     FDSN  Z3       00 BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/01 11:19:19.12   1.77  0.52  47.8896   20.1429  19.5   3.7 158   0.0f         8    5 219   0.17   0.66     sx BUD       17000792     BUD               243

Magnitude  Err Nsta Author      OrigID
ML     1.3 0.1    3 BUD         17000792

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
PSZ     0.17 279.9 Pg       11:19:23.741   0.4                          T__           360.2       ___ ML     1.3 6429194     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.17 279.9 Lg       11:19:26.125  -0.7                          T__                       ___            6429195     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
ET1H    0.18 266.8 Pg       11:19:23.741   0.3                          T__           304.7       ___ ML     1.3 6429197     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.18 266.8 Lg       11:19:26.572  -0.3                          T__                       ___            6429196     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
HU02A   0.35  47.6 Pg       11:19:26.829   0.1                          T__            62.5       ___ ML     1.1 6429198     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.35  47.6 Lg       11:19:32.235  -0.4                          T__                       ___            6429193     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
HU03A   0.37 272.4 Lg       11:19:32.342  -0.6                          T__                       ___            6429199     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
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JOS     0.66  23.5 Lg       11:19:42.698   0.2                          T__                        ___            6429200     FDSN  ZJ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/02 00:01:02.27   0.88  1.28  46.1019   16.9973   5.4   3.9  20  12.0f        35   21 147   0.21   1.56     ke BUD       17000794     BUD               229

Magnitude  Err Nsta Author      OrigID
ML     2.0 0.2   15 BUD         17000794

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
A264A   0.21  74.0 Pg       00:01:06.004  -1.2                          T__           851.5       ___ ML     1.8 6432746     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A264A   0.21  74.0 Lg       00:01:09.692  -0.9                          T__                       ___            6432745     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
BEHE    0.40 337.4 Pg       00:01:10.064  -0.5                          T__           200.8       ___ ML     1.7 6432747     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
BEHE    0.40 337.4 Lg       00:01:16.248  -0.1                          T__                       ___            6432748     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0
A263A   0.58  22.1 Pg       00:01:14.087   0.2                          T__           372.8       ___ ML     2.4 6432750     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A263A   0.58  22.1 Lg       00:01:21.985   0.0                          T__                       ___            6432751     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=0
A273A   0.60 107.7 Pg       00:01:14.534   0.3                          T__           143.6       ___ ML     2.0 6432749     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A273A   0.60 107.7 Lg       00:01:22.622   0.5                          T__                       ___            6432765     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
A265A   0.64  59.5 Pg       00:01:14.981  -0.1                          T__           290.4       ___ ML     2.3 6432753     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A265A   0.64  59.5 Lg       00:01:22.990  -0.8                          T__                       ___            6432752     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=0
PTJ     0.74 255.2 Pg       00:01:16.811   0.0                          T__            41.9       ___ ML     1.5 6432767     FDSN  CR       -- BUD   iLoc  BHZ BHZ _
PTJ     0.74 255.2 Lg       00:01:27.353  -0.1                          T__                       ___            6432766     FDSN  CR       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=0
KOVH    0.77  90.6 Pg       00:01:16.658  -0.8                          T__           117.2       ___ ML     2.0 6432754     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.77  90.6 Lg       00:01:27.316  -0.3                          T__                       ___            6432768     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
A262A   0.83 337.1 Pn       00:01:19.414   0.7                          T__           142.1       ___ ML     2.1 6432755     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
A261A   0.86   6.9 Pn       00:01:18.632  -0.3                          T__           101.9       ___ ML     2.0 6432756     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A261A   0.86   6.9 Lg       00:01:31.004   0.6                          T__                       ___            6432769     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
A266A   0.98  63.8 Pn       00:01:20.569   0.1                          T__           131.5       ___ ML     2.2 6432757     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A266A   0.98  63.8 Sn       00:01:34.245  -0.2                          T__                       ___            6432770     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
TIH     1.01  37.5 Pn       00:01:20.644  -0.3                          T__           200.6       ___ ML     2.4 6432758     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
TIH     1.01  37.5 Sn       00:01:36.215   1.0                          T__                       ___            6432759     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=0
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MPLH    1.13  19.1 Pn       00:01:22.175  -0.6                          T__            40.4       ___ ML     1.7 6432772     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    1.13  19.1 Sn       00:01:39.567   1.3                          T__                       ___            6432761     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
MORH    1.15  83.8 Pn       00:01:21.914  -0.8                          T__            26.7       ___ ML     1.6 6432771     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    1.15  83.8 Sn       00:01:38.971   0.4                          T__                       ___            6432760     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=0
A267A   1.33  50.0 Sn       00:01:45.453   2.4                          T__                       ___            6432762     FDSN  Z3       00 BUD   iLoc  HHE ??? _
EGYH    1.34   9.8 Lg       00:01:45.793   0.1                          T__                       ___            6432773     FDSN  HU       -- BUD   iLoc  HHN ??? _
MSW2    1.46  34.4 Pg       00:01:30.489   0.4                          T__            26.5       ___ ML     1.7 6432776     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    1.46  34.4 Sn       00:01:48.705   2.2                          T__                       ___            6432775     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
HU08A   1.47  25.3 Sn       00:01:48.413   1.8                          T__                       ___            6432777     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
MSW3    1.50  30.8 Sn       00:01:49.972   2.7                          T__                       ___            6432778     FDSN  HU       -- BUD   iLoc  HHN ??? _
A272A   1.51  64.0 Sn       00:01:50.221   2.8                          T__                       ___            6432763     FDSN  Z3       00 BUD   iLoc  HHE ??? _
CSKK    1.53  34.1 Pn       00:01:30.259   2.0                          T__            44.1       ___ ML     2.0 6432774     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    1.53  34.1 Sn       00:01:50.668   2.4                          T__                       ___            6432764     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
MSW1    1.56  33.4 Sn       00:01:51.043   2.2                          T__                       ___            6432779     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/02 06:23:31.72   1.10  0.40  47.7951   16.1936   6.8   3.8  29  10.3  11.5   14    9  98   0.12   1.27     ke BUD       17000798     BUD               128

Magnitude  Err Nsta Author      OrigID
ML     1.2 0.6    6 BUD         17000798

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.12 144.0 Pg       06:23:34.858  -0.1                          T__            80.4       _c_ ML     0.5 6433445     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.12 144.0 Lg       06:23:36.860  -0.4                          T__                       ___            6433440     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.5 magdef=1
 (Station ML:  0.5 magdef=0
CONA    0.26 300.9 Pg       06:23:37.615   0.2                          T__            52.1       ___ ML     0.7 6433446     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.26 300.9 Lg       06:23:41.256  -0.1                          T__                       ___            6433439     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=1
SOP     0.27 114.3 Pg       06:23:37.903   0.4                          T__            50.4       ___ ML     0.8 6433441     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
A013A   0.59 297.2 Pg       06:23:43.305  -0.0                          T__            56.2       ___ ML     1.6 6433443     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A013A   0.59 297.2 Lg       06:23:51.389   0.2                          T__                       ___            6433444     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
A008A   0.68 327.9 Pg       06:23:44.711  -0.1                          T__            70.3       ___ ML     1.7 6433447     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A008A   0.68 327.9 Lg       06:23:54.071  -0.1                          T__                       ___            6433442     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0
ARSA    0.71 220.1 Lg       06:23:54.322  -0.3                          T__                       ___            6433448     FDSN  OE       -- BUD   iLoc  HHN ??? _
A018A   0.75 266.5 Lg       06:23:55.831  -0.2                          T__                       ___            6433449     FDSN  Z3       00 BUD   iLoc  HHE ??? _
A001A   0.97  15.7 Lg       06:24:04.622  -0.3                          T__                       ___            6433450     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
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KRUC    1.27   6.0 Pn       06:23:55.458   0.5                          T__            30.2       ___ ML     1.7 6433452     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.27   6.0 Sn       06:24:12.892   0.8                          T__                       ___            6433451     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/02 07:40:13.00   1.11  0.82  47.7502   16.1544   5.4   3.6  30   9.6  11.9   16   10 103   0.11   1.63     ke BUD       17000800     BUD               184

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.6    6 BUD         17000800

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.11 117.7 Pg       07:40:15.998  -0.0                          T__           232.3       _c_ ML     1.0 6433503     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.11 117.7 Lg       07:40:17.898  -0.3                          T__                       ___            6433493     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
CONA    0.27 312.2 Pg       07:40:18.792   0.1                          T__            84.3       ___ ML     1.0 6433496     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.27 312.2 Lg       07:40:22.442  -0.2                          T__                       ___            6433495     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
A004A   0.27  37.4 Lg       07:40:23.672   1.1                          T__                       ___            6433494     FDSN  Z3       00 BUD   iLoc  HHN ??? _
SOP     0.28 103.6 Pg       07:40:18.834  -0.1                          T__            57.3       ___ ML     0.8 6433504     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.28 103.6 Lg       07:40:23.001  -0.0                          T__                       ___            6433497     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=0
A013A   0.59 302.2 Pg       07:40:24.603   0.0                          T__           165.3       ___ ML     2.0 6433499     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A013A   0.59 302.2 Lg       07:40:32.612   0.3                          T__                       ___            6433498     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=0
ARSA    0.66 220.8 Pg       07:40:25.745  -0.1                          T__            74.9       ___ ML     1.7 6433505     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.66 220.8 Lg       07:40:34.884   0.7                          T__                       ___            6433500     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
A008A   0.70 331.6 Lg       07:40:35.393  -0.9                          T__                       ___            6433506     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
MODS    0.98  50.0 Sn       07:40:44.495  -2.1                          T__                       ___            6433501     FDSN  SK       -- BUD   iLoc  HHN ??? _
KRUC    1.32   6.9 Pn       07:40:36.673  -0.3                          T__            46.1       ___ ML     1.9 6433502     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.32   6.9 Sn       07:40:54.056  -0.6                          T__                       ___            6433507     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
CKRC    1.63 311.7 Sn       07:41:03.182   0.6                          T__                       ___            6433508     FDSN  CZ       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/02 12:36:46.23   1.17  1.00  48.0026   19.6763   7.2   3.8 146  10.0f        10    6 201   0.11   0.76     ke BUD       17000802     BUD               275

Magnitude  Err Nsta Author      OrigID
ML     0.8 0.7    4 BUD         17000802

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU03A   0.11 207.5 Pg       12:36:49.465   0.1                          T__           301.0       ___ ML     1.1 6433626     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU03A   0.11 207.5 Lg       12:36:51.588  -0.1                          T__                       ___            6433627     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
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 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
PSZ     0.17 119.8 Pg       12:36:51.029   0.4                          T__            44.1       ___ ML     0.4 6433622     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.17 119.8 Lg       12:36:54.531   0.5                          T__                       ___            6433623     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.4 magdef=1
 (Station ML:  0.4 magdef=1
ET1H    0.18 133.2 Pg       12:36:51.029   0.4                          T__            24.4       ___ ML     0.2 6433625     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.18 133.2 Lg       12:36:54.307   0.4                          T__                       ___            6433624     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.2 magdef=1
 (Station ML:  0.2 magdef=1
TENKA   0.57 127.4 Lg       12:37:05.049  -1.6                          T__                       ___            6433629     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU02A   0.58  77.8 Lg       12:37:05.406  -1.8                          T__                       ___            6433630     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
JOS     0.76  49.1 Pg       12:37:01.243  -0.1                          T__            37.9       ___ ML     1.5 6433628     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.76  49.1 Lg       12:37:12.949   0.7                          T__                       ___            6433631     FDSN  ZJ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/02 20:12:12.38   0.71  0.79  47.7764   16.1681   3.0   2.5  49   8.4   0.7   76   40  46   0.12   2.30     ke BUD       17000804     BUD                77

Magnitude  Err Nsta Author      OrigID
ML     2.3 0.2   35 BUD         17000804

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.12 131.5 Pg       20:12:15.271  -0.1                          T__          1783.5       _d_ ML     1.9 6433837     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.12 131.5 Lg       20:12:17.171  -0.4                          T__                       ___            6433838     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0
A004A   0.24  39.5 Pg       20:12:17.860   0.4                          T__          1356.9       ___ ML     2.1 6433841     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A004A   0.24  39.5 Lg       20:12:23.541   2.5                          T__                       ___            6433842     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
CONA    0.26 306.5 Pg       20:12:17.805  -0.1                          T__           481.7       ___ ML     1.7 6433839     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.26 306.5 Lg       20:12:21.641  -0.0                          T__                       ___            6433840     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0
SOP     0.28 109.3 Pg       20:12:18.140  -0.1                          T__           455.1       ___ ML     1.7 6433843     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.28 109.3 Lg       20:12:21.858  -0.4                          T__                       ___            6433867     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0
A013A   0.59 299.6 Pg       20:12:23.728  -0.1                          T__           854.4       ___ ML     2.8 6433844     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A013A   0.59 299.6 Lg       20:12:31.662   0.1                          T__                       ___            6433845     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.8 magdef=1
 (Station ML:  2.8 magdef=0
A005B   0.60   2.4 Pg       20:12:24.361   0.3                          T__          1068.6       ___ ML     2.9 6433848     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A005B   0.60   2.4 Lg       20:12:32.556   0.0                          T__                       ___            6433849     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.9 magdef=1
 (Station ML:  2.9 magdef=0
A260A   0.61 143.4 Pg       20:12:24.361  -0.3                          T__           237.5       ___ ML     2.2 6433847     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A260A   0.61 143.4 Lg       20:12:32.705  -0.3                          T__                       ___            6433846     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
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A002B   0.65  25.8 Pg       20:12:26.577   1.3                    T__          390.2       ___ ML     2.5 6433853     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A002B   0.65  25.8 Lg       20:12:36.468   1.7                    T__                      ___            6433852     FDSN  Z3       00 BUD   iLoc  HH3 ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=1
ARSA    0.68 220.0 Pg       20:12:24.957  -0.8                    T__          544.9       ___ ML     2.6 6433851     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.68 220.0 Lg       20:12:33.823  -0.6                    T__                      ___            6433850     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=1
A008A   0.69 329.9 Pg       20:12:25.423  -0.2                    T__          782.3       _d_ ML     2.8 6433855     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A008A   0.69 329.9 Lg       20:12:34.531  -0.5                    T__                      ___            6433854     FDSN  Z3       00 BUD   iLoc  HH3 ??? _
 (Reading ML:  2.8 magdef=1
 (Station ML:  2.8 magdef=0
A018A   0.74 267.9 Pg       20:12:26.440  -0.3                    T__          245.2       ___ ML     2.3 6433868     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
EGYH    0.87 114.1 Pg       20:12:29.651   0.1                    T__          204.0       ___ ML     2.3 6433856     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
EGYH    0.87 114.1 Lg       20:12:41.385  -0.6                    T__                      ___            6433857     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
A262A   0.94 164.9 Pn       20:12:30.761  -0.3                    T__          313.3       ___ ML     2.5 6433869     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A262A   0.94 164.9 Sn       20:12:43.874  -0.7                    T__                      ___            6433870     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=1
MODS    0.95  50.8 Pg       20:12:30.471  -1.0                    T__                      ___            6433858     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.95  50.8 Lg       20:12:44.545  -1.2                    T__                      ___            6433873     FDSN  SK       -- BUD   iLoc  HHN ??? _
A006A   0.97 354.2 Pg       20:12:30.463  -0.7                    T__          425.4       ___ ML     2.7 6433872     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A006A   0.97 354.2 Lg       20:12:43.576  -1.7                    T__                      ___            6433871     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=1
A001A   0.99  16.3 Pg       20:12:31.663  -0.2                    T__          186.2       ___ ML     2.3 6433859     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A001A   0.99  16.3 Lg       20:12:45.745  -0.7                    T__                      ___            6433860     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
A339A   1.00  86.4 Pn       20:12:32.241   0.4                    T__          197.9       ___ ML     2.4 6433876     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A339A   1.00  86.4 Sn       20:12:47.202   0.8                    T__                      ___            6433877     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1
MPLH    1.11 122.6 Pn       20:12:33.183  -0.1                    T__           71.7       ___ ML     2.0 6433874     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    1.11 122.6 Sn       20:12:48.762  -0.1                    T__                      ___            6433861     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=0
A337A   1.19  66.1 Pn       20:12:34.793   0.4                    T__          192.9       ___ ML     2.4 6433863     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A337A   1.19  66.1 Sn       20:12:51.556   0.5                    T__                      ___            6433862     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1
HU08A   1.24 105.6 Pn       20:12:35.865   0.9                    T__           92.5       ___ ML     2.2 6433875     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU08A   1.24 105.6 Sn       20:12:52.636   0.6                    T__                      ___            6433864     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
KRUC    1.30   6.6 Pn       20:12:35.687  -0.4                    T__          290.1       ___ ML     2.7 6433866     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.30   6.6 Sn       20:12:52.822  -0.8                    T__                      ___            6433865     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=0
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KOGS    1.33 177.5 Pg       20:12:37.934   0.2                    T__          84.0      ___ ML     2.2 6433878     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
KOGS    1.33 177.5 Lg       20:12:55.954   0.9                    T__                    ___            6433879     FDSN  SL       -- BUD   iLoc  BHE ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
MSW3    1.38 105.8 Pg       20:12:39.204  -0.1                    T__          46.2      ___ ML     1.9 6433881     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW3    1.38 105.8 Lg       20:12:58.588  -0.0                    T__                    ___            6433880     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0
SRO     1.45  87.7 Pg       20:12:39.910  -0.7                    T__         284.8      ___ ML     2.8 6433882     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
SRO     1.45  87.7 Lg       20:13:00.847  -0.2                    T__                    ___            6433883     FDSN  SK       -- BUD   iLoc  EHE ??? _
 (Reading ML:  2.8 magdef=1
 (Station ML:  2.8 magdef=0
MSW2    1.46 108.2 Lg       20:13:00.988  -0.3                    T__                    ___            6433884     FDSN  HU       -- BUD   iLoc  HHE ??? _
MSW1    1.47 104.4 Lg       20:13:01.129  -0.4                    T__                    ___            6433885     FDSN  HU       -- BUD   iLoc  HHE ??? _
JAVC    1.48  42.2 Pg       20:12:40.804  -0.7                    T__          77.0      ___ ML     2.2 6433886     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    1.48  42.2 Sn       20:12:59.812   0.8                    T__                    ___            6433887     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
A338A   1.49  80.0 Pg       20:12:41.510  -0.1                    T__         115.9      ___ ML     2.4 6433889     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A338A   1.49  80.0 Lg       20:13:01.976  -0.6                    T__                    ___            6433888     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1
HU09A   1.50  94.5 Pg       20:12:41.180  -0.5                    T__          73.8      ___ ML     2.2 6433890     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU09A   1.50  94.5 Sn       20:12:59.953   1.2                    T__                    ___            6433891     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
VRAC    1.56  10.3 Pn       20:12:39.439  -0.4                    T__          32.7      ___ ML     1.9 6433893     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
VRAC    1.56  10.3 Sn       20:12:59.623  -0.5                    T__                    ___            6433892     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0
TREC    1.59 343.7 Pn       20:12:40.427   0.2                    T__         236.0      ___ ML     2.8 6433894     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
TREC    1.59 343.7 Sn       20:13:01.741   1.3                    T__                    ___            6433895     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.8 magdef=1
 (Station ML:  2.8 magdef=0
CKRC    1.62 310.8 Pn       20:12:41.180   0.4                    T__         215.0      ___ ML     2.7 6433897     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
CKRC    1.62 310.8 Sn       20:13:01.835  -0.1                    T__                    ___            6433896     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=0
OBKA    1.68 221.7 Pg       20:12:44.333   0.8                    T__          47.9      ___ ML     2.1 6433898     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
OBKA    1.68 221.7 Lg       20:13:06.351   0.1                    T__                    ___            6433899     FDSN  OE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
PTJ     1.88 184.3 Pg       20:12:48.002   0.6                    T__          48.4      ___ ML     2.2 6433901     FDSN  CR       -- BUD   iLoc  BHZ BHZ _
PTJ     1.88 184.3 Lg       20:13:13.362   0.5                    T__                    ___            6433900     FDSN  CR       -- BUD   iLoc  BHE ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
VYHS    1.93  67.1 Pn       20:12:44.427  -0.3                    T__          18.3      ___ ML     1.8 6433902     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.93  67.1 Pg       20:12:48.755  -1.3                    T__                    ___            6433903     FDSN  SK       -- BUD   iLoc  HHZ ??? _
VYHS    1.93  67.1 Lg       20:13:16.890   0.3                    T__                    ___            6433904     FDSN  SK       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
A331A   1.94  44.1 Sn       20:13:11.338   1.3                    T__                    ___            6433905     FDSN  Z3       00 BUD   iLoc  HHN ??? _
CRES    2.01 194.3 Lg       20:13:18.302   1.3                    T__                    ___            6433906     FDSN  SL       -- BUD   iLoc  BHE ??? _
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KOVH    2.15 141.2 Pn       20:12:48.567   1.2                          T__            27.0       ___ ML     2.1 6433908     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    2.15 141.2 Lg       20:13:21.219   0.5                          T__                       ___            6433907     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
MORC    2.20  23.9 Pn       20:12:49.037   0.2                          T__            60.5       ___ ML     2.5 6433909     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
MORC    2.20  23.9 Sn       20:13:17.737   1.2                          T__                       ___            6433910     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=1
MORH    2.30 131.8 Pn       20:12:50.449   1.0                          T__            23.5       ___ ML     2.2 6433911     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    2.30 131.8 Lg       20:13:28.841   2.1                          T__                       ___            6433912     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/03 02:24:26.86   1.04  0.35  47.7588   16.1707   6.6   4.1  38  12.8   7.5   10    5 135   0.10   0.70     ke BUD       17000806     BUD               184

Magnitude  Err Nsta Author      OrigID
ML     1.0 0.2    5 BUD         17000806

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.10 124.8 Pg       02:24:30.203   0.0                          T__            74.4       _d_ ML     0.5 6434870     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.10 124.8 Lg       02:24:31.935  -0.6                          T__                       ___            6434871     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.5 magdef=1
 (Station ML:  0.5 magdef=0
CONA    0.27 309.3 Pg       02:24:33.108   0.3                          T__            74.5       ___ ML     0.9 6434873     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.27 309.3 Lg       02:24:36.927  -0.0                          T__                       ___            6434872     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
SOP     0.27 106.0 Pg       02:24:33.183   0.3                          T__            95.1       ___ ML     1.0 6434874     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.27 106.0 Lg       02:24:36.964   0.0                          T__                       ___            6434875     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
ARSA    0.67 221.0 Pg       02:24:40.112   0.1                          T__           105.5       ___ ML     1.9 6434877     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.67 221.0 Lg       02:24:48.568  -0.1                          T__                       ___            6434876     FDSN  OE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0
A008A   0.70 330.5 Pg       02:24:40.521   0.1                          T__            72.4       ___ ML     1.8 6434878     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A008A   0.70 330.5 Lg       02:24:49.760  -0.4                          T__                       ___            6434879     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/03 06:59:15.52   1.02  0.36  47.7670   16.1689   5.0   3.2  22  10.9   8.5   15    8  92   0.11   0.96     ke BUD       17000808     BUD               172

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.5    6 BUD         17000808

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.11 128.0 Pg       06:59:18.718   0.0                          T__           440.0       ___ ML     1.2 6436396     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.11 128.0 Lg       06:59:20.488  -0.5                          T__                       ___            6436397     FDSN  OE       -- BUD   iLoc  HHN ??? _
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 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
CONA    0.26 308.1 Pg       06:59:21.177  -0.1                          T__           74.3       ___ ML     0.9 6436399     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.26 308.1 Lg       06:59:25.312   0.1                          T__                      ___            6436398     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=0
SOP     0.28 107.5 Pg       06:59:21.624   0.2                          T__          118.3       ___ ML     1.1 6436400     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.28 107.5 Lg       06:59:25.703   0.2                          T__                      ___            6436401     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
A013A   0.59 300.3 Pg       06:59:27.175   0.0                          T__          140.1       ___ ML     2.0 6436403     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A013A   0.59 300.3 Lg       06:59:35.091   0.2                          T__                      ___            6436402     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
A005B   0.61   2.3 Lg       06:59:36.599   0.5                          T__                      ___            6436404     FDSN  Z3       00 BUD   iLoc  HHN ??? _
ARSA    0.68 220.5 Pg       06:59:28.702  -0.1                          T__           75.4       ___ ML     1.8 6436406     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.68 220.5 Lg       06:59:37.568   0.2                          T__                      ___            6436405     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
A008A   0.69 330.3 Pg       06:59:28.851  -0.1                          T__          168.6       ___ ML     2.1 6436407     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A008A   0.69 330.3 Lg       06:59:38.313  -0.2                          T__                      ___            6436408     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=0
MODS    0.96  50.4 Pg       06:59:35.072   0.3                          T__                      ___            6436410     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.96  50.4 Lg       06:59:48.147  -0.8                          T__                      ___            6436409     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/03 13:35:48.59   1.02  0.22  47.7842   16.2050   9.5   3.9  35   9.0f         6    4 170   0.10   0.71     ke BUD       17000810     BUD               251

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.10 143.9 Pg       13:35:51.495   0.0                          T__           48.9       _d_ ML     0.3 6436437     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.10 143.9 Lg       13:35:53.302  -0.3                          T__                      ___            6436438     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.3 magdef=1
 (Station ML:  0.3 magdef=1
SOP     0.26 112.8 Lg       13:35:58.070   0.2                          T__                      ___            6436441     FDSN  HU       -- BUD   iLoc  HHN ??? _
CONA    0.27 302.1 Pg       13:35:54.494   0.1                          T__           37.5       ___ ML     0.6 6436439     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.27 302.1 Lg       13:35:58.256  -0.2                          T__                      ___            6436440     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=1
ARSA    0.71 221.1 Lg       13:36:11.434   0.1                          T__                      ___            6436442     FDSN  OE       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/04 03:53:42.36   0.96  0.28  48.0114   20.1790  13.0   3.0 145  10.0f         8    4 173   0.21   0.54     ke BUD       17000814     BUD               211

Magnitude  Err Nsta Author      OrigID
ML     0.7 0.1    4 BUD         17000814

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
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PSZ     0.21 244.1 Pg       03:53:47.756   0.2                          T__           62.3       ___ ML     0.7 6438915     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.21 244.1 Lg       03:53:51.407  -0.1                          T__                      ___            6438914     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=1
ET1H    0.25 237.5 Pg       03:53:48.203   0.2                          T__           51.7       ___ ML     0.7 6438916     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.25 237.5 Lg       03:53:51.668  -0.5                          T__                      ___            6438917     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=1
HU02A   0.26  64.3 Pg       03:53:48.352   0.1                          T__           34.2       ___ ML     0.5 6438912     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.26  64.3 Lg       03:53:52.562  -0.2                          T__                      ___            6438913     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  0.5 magdef=1
 (Station ML:  0.5 magdef=1
JOS     0.54  26.3 Pg       03:53:53.344   0.1                          T__           48.1       ___ ML     1.5 6438911     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.54  26.3 Lg       03:54:01.055  -0.2                          T__                      ___            6438918     FDSN  ZJ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/04 18:34:19.07   0.74  0.79  47.7862   16.1685   3.8   2.7  64   9.0   5.7   53   33  83   0.12   2.31     ke BUD       17000816     BUD                89

Magnitude  Err Nsta Author      OrigID
ML     2.5 0.1   27 BUD         17000816

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.12 135.0 Pg       18:34:22.026  -0.2                          T__         2473.6       ___ ML     2.0 6439013     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.12 135.0 Lg       18:34:23.972  -0.5                          T__                      ___            6439014     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=0
A004A   0.23  40.9 Pg       18:34:24.726   0.7                          T__         4603.8       ___ ML     2.6 6439027     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A004A   0.23  40.9 Lg       18:34:29.646   2.1                          T__                      ___            6439028     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=1
CONA    0.25 304.7 Pg       18:34:24.494  -0.0                          T__          750.7       ___ ML     1.9 6439015     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.25 304.7 Lg       18:34:28.194  -0.1                          T__                      ___            6439029     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0
SOP     0.28 111.2 Pg       18:34:24.848  -0.2                          T__          630.5       ___ ML     1.9 6439017     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.28 111.2 Lg       18:34:28.703  -0.4                          T__                      ___            6439016     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0
A005B   0.59   2.4 Pg       18:34:31.208   0.6                          T__         1428.8       _d_ ML     3.0 6439020     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A005B   0.59   2.4 Lg       18:34:39.481   0.5                          T__                      ___            6439030     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  3.0 magdef=1
 (Station ML:  3.0 magdef=0
A260A   0.62 143.9 Pg       18:34:31.134  -0.4                          T__          338.8       _d_ ML     2.4 6439018     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A260A   0.62 143.9 Lg       18:34:39.518  -0.4                          T__                      ___            6439031     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1
A008A   0.68 329.5 Pg       18:34:32.177   0.0                          T__         1402.0       _d_ ML     3.0 6439021     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A008A   0.68 329.5 Lg       18:34:41.269  -0.2                          T__                      ___            6439033     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  3.0 magdef=1
 (Station ML:  3.0 magdef=0
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ARSA    0.69 219.5 Pg       18:34:31.581  -1.0                    T__          1035.4       ___ ML     2.9 6439019     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.69 219.5 Lg       18:34:41.194  -0.1                    T__                       ___            6439032     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.9 magdef=1
 (Station ML:  2.9 magdef=0
EGYH    0.87 114.7 Pg       18:34:36.442   0.1                    T__           264.4       _d_ ML     2.4 6439022     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
EGYH    0.87 114.7 Lg       18:34:47.974  -0.8                    T__                       ___            6439034     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1
MODS    0.95  51.3 Pg       18:34:37.262  -0.8                    T__                       ___            6439024     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.95  51.3 Lg       18:34:50.880  -1.3                    T__                       ___            6439036     FDSN  SK       -- BUD   iLoc  HHE ??? _
A262A   0.95 165.0 Pn       18:34:38.361   0.5                    T__           370.9       ___ ML     2.6 6439023     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A262A   0.95 165.0 Sn       18:34:51.066  -0.3                    T__                       ___            6439035     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=1
A006A   0.96 354.1 Pg       18:34:37.243  -0.5                    T__           406.4       ___ ML     2.6 6439025     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A006A   0.96 354.1 Lg       18:34:50.247  -1.4                    T__                       ___            6439037     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=1
A001A   0.98  16.5 Pg       18:34:38.230  -0.1                    T__           169.2       _d_ ML     2.3 6439026     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A001A   0.98  16.5 Lg       18:34:51.960  -0.9                    T__                       ___            6439038     FDSN  Z3       00 BUD   iLoc  HH3 ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
A339A   1.00  87.0 Sn       18:34:52.482  -0.5                    T__                       ___            6439039     FDSN  Z3       00 BUD   iLoc  HHE ??? _
A261A   1.07 141.0 Pg       18:34:39.891  -0.1                    T__           218.2       ___ ML     2.4 6439041     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A261A   1.07 141.0 Lg       18:34:54.084  -0.0                    T__                       ___            6439040     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1
KRUC    1.29   6.7 Pn       18:34:42.461  -0.2                    T__           182.6       _d_ ML     2.5 6439042     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.29   6.7 Sn       18:34:59.858  -0.1                    T__                       ___            6439043     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=1
KOGS    1.34 177.6 Pg       18:34:44.882   0.3                    T__           246.5       ___ ML     2.6 6439044     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
KOGS    1.34 177.6 Sn       18:35:01.273   0.5                    T__                       ___            6439045     FDSN  SL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=1
A263A   1.39 145.3 Lg       18:35:04.766   0.8                    T__                       ___            6439046     FDSN  Z3       00 BUD   iLoc  HHE ??? _
JAVC    1.47  42.5 Pn       18:34:46.364   1.0                    T__           144.3       ___ ML     2.5 6439047     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=1
HU09A   1.50  94.8 Sn       18:35:06.778   1.4                    T__                       ___            6439048     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
VRAC    1.55  10.3 Pn       18:34:46.289  -0.0                    T__            44.7       ___ ML     2.0 6439050     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
VRAC    1.55  10.3 Sn       18:35:07.076   0.6                    T__                       ___            6439049     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=0
TREC    1.58 343.6 Pn       18:34:47.183   0.4                    T__           336.1       ___ ML     2.9 6439051     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
TREC    1.58 343.6 Sn       18:35:08.342   1.5                    T__                       ___            6439052     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.9 magdef=1
 (Station ML:  2.9 magdef=0
CKRC    1.62 310.5 Pg       18:34:48.524  -0.9                    T__           311.2       ___ ML     2.9 6439054     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
CKRC    1.62 310.5 Sn       18:35:09.013   0.6                    T__                       ___            6439053     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.9 magdef=1
 (Station ML:  2.9 magdef=0
OBKA    1.69 221.5 Pn       18:34:48.748  -0.1                    T__           117.3       ___ ML     2.5 6439055     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
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OBKA    1.69 221.5 Lg       18:35:12.067  -1.0                          T__                        ___            6439056     FDSN  OE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=1
A265A   1.76 140.2 Lg       18:35:16.910   1.4                          T__                        ___            6439057     FDSN  Z3       00 BUD   iLoc  HHN ??? _
A267A   1.78 117.3 Pg       18:34:53.740   0.5                          T__            96.1        ___ ML     2.5 6439058     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=1
PTJ     1.88 184.3 Pg       18:34:54.857   0.6                          T__            95.9        ___ ML     2.5 6439059     FDSN  CR       -- BUD   iLoc  BHZ BHZ _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=1
VYHS    1.92  67.4 Pn       18:34:51.579   0.3                          T__            35.8        ___ ML     2.1 6439060     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=0
A331A   1.93  44.3 Pn       18:34:52.771   1.2                          T__           106.6        ___ ML     2.6 6439061     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=1
CRES    2.02 194.3 Lg       18:35:25.031   1.0                          T__                        ___            6439062     FDSN  SL       -- BUD   iLoc  BHN ??? _
KOVH    2.15 141.4 Pn       18:34:55.447   1.4                          T__            48.8        ___ ML     2.4 6439065     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1
MORC    2.19  24.0 Pn       18:34:55.677   0.3                          T__            99.5        ___ ML     2.7 6439063     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=1
MORH    2.31 132.0 Pn       18:34:56.496   0.3                          T__            53.1        ___ ML     2.5 6439064     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/06 09:01:18.42   1.35  0.92  47.2248   18.2592  11.9   6.4  75   0.0f         8    5 165   0.08   1.04     sx BUD       17000820     BUD               329

Magnitude  Err Nsta Author      OrigID
ML     1.1 0.1    3 BUD         17000820

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MSW2    0.08 337.0 Pg       09:01:21.320   0.5                          T__           499.4        ___ ML     1.2 6442532     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.08 337.0 Lg       09:01:22.640  -0.5                          T__                        ___            6442533     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
CSKK    0.14   0.4 Pg       09:01:22.362   0.5                          T__           258.4        ___ ML     1.1 6442535     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.14   0.4 Lg       09:01:24.099  -0.9                          T__                        ___            6442534     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
MSW1    0.17 360.0 Pg       09:01:23.057   0.7                          T__           170.7        ___ ML     1.0 6442536     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.17 360.0 Lg       09:01:25.211  -0.8                          T__                        ___            6442537     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
MSW3    0.18 330.3 Lg       09:01:25.662  -0.8                          T__                        ___            6442538     FDSN  HU       -- BUD   iLoc  HHE ??? _
MORH    1.04 165.2 Lg       09:01:53.491  -1.0                          T__                        ___            6442539     FDSN  HU       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
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2021/04/07 09:19:38.16   0.96  1.24  48.9292   21.1664   6.6   4.4 151   5.0f        15    9 123   0.60   1.57     ke BUD       17000824     BUD              209

Magnitude  Err Nsta Author      OrigID
ML     1.9 0.0    5 BUD         17000824

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.60 224.0 Pg       09:19:50.637   0.6                           T__            87.0       ___ ML     1.8 6446262     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.60 224.0 Lg       09:19:56.681  -2.4                           T__                       ___            6446263     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
KECS    0.63 225.5 Pg       09:19:51.407   0.6                           T__            89.8       ___ ML     1.8 6446259     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.63 225.5 Lg       09:20:01.390   1.1                           T__                       ___            6446255     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
ABAH    0.64 175.6 Pn       09:19:53.269  -0.9                           T__           117.3       ___ ML     1.9 6446257     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.64 175.6 Lg       09:20:00.108  -0.8                           T__                       ___            6446264     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
KOLS    0.73  89.3 Pg       09:19:52.301   0.3                           T__                       ___            6446260     FDSN  SK       -- BUD   iLoc  HHZ ??? _
KOLS    0.73  89.3 Lg       09:20:03.625  -0.0                           T__                       ___            6446261     FDSN  SK       -- BUD   iLoc  HHN ??? _
NIE     0.75 311.0 Lg       09:20:02.045  -1.0                           T__                       ___            6446265     FDSN  PL       -- BUD   iLoc  BHN ??? _
HU02A   0.91 208.1 Pn       09:19:57.218   0.5                           T__            88.3       ___ ML     2.0 6446256     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.91 208.1 Lg       09:20:07.633  -2.3                           T__                       ___            6446266     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
PSZ     1.32 220.4 Lg       09:20:24.710   1.5                           T__                       ___            6446258     FDSN  GE       -- BUD   iLoc  HHE ??? _
ET1H    1.36 219.9 Sn       09:20:22.832   0.7                           T__                       ___            6446267     FDSN  HU       -- BUD   iLoc  HHN ??? _
OJC     1.57 325.9 Pn       09:20:06.143  -0.1                           T__           110.7       ___ ML     2.4 6446269     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
OJC     1.57 325.9 Lg       09:20:27.972  -0.1                           T__                       ___            6446268     FDSN  PL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/07 09:52:44.21   0.87  0.99  47.8089   19.1729   5.1   2.9 173   0.0f        16   11 115   0.11   1.14     kx BUD       17000826     BUD              165
2021/04/07 09:52:44.33   0.85  1.27  47.8355   19.1270f                  0.0f        16   11 106   0.07   1.15     kx BUD_GT    17000827     BUD_GT           159
 (locality :  Sejce-Vác Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.9 0.3    5 BUD_GT      17000827

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU10A   0.07 277.6 Pg       09:52:47.614   1.3                           T__          3943.9       ___ ML     2.1 6446307     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU10A   0.07 277.6 Lg       09:52:49.253   1.1                           T__                       ___            6446308     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=0
HU03A   0.33  77.7 Lg       09:52:56.703  -0.1                           T__                       ___            6446309     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
BUD     0.36 191.2 Lg       09:52:56.852  -1.5                           T__                       ___            6446310     FDSN  HU       -- BUD   iLoc  HHN ??? _
ET1H    0.50  84.8 Pg       09:52:55.064  -0.1                           T__            75.0       ___ ML     1.6 6446312     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.50  84.8 Lg       09:53:01.173  -1.8                           T__                       ___            6446311     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
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PSZ     0.52  80.6 Lg       09:53:02.514  -1.6                          T__                        ___            6446313     FDSN  GE       -- BUD   iLoc  HHN ??? _
HU09A   0.54 248.9 Lg       09:53:03.855  -0.7                          T__                        ___            6446314     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
VYHS    0.69 343.6 Pg       09:52:59.087   0.7                          T__            33.6        ___ ML     1.4 6446316     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.69 343.6 Lg       09:53:08.698   0.1                          T__                        ___            6446315     FDSN  SK       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=0
HU08A   0.91 244.0 Lg       09:53:17.192   0.4                          T__                        ___            6446317     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU02A   0.98  72.5 Pn       09:53:04.228  -0.1                          T__            71.7        ___ ML     1.9 6446319     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.98  72.5 Lg       09:53:17.788  -2.4                          T__                        ___            6446318     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
KECS    1.12  54.0 Sn       09:53:21.662  -1.7                          T__                        ___            6446320     FDSN  SK       -- BUD   iLoc  EHN ??? _
JOS     1.15  54.5 Pg       09:53:07.059  -0.1                          T__            87.1        ___ ML     2.1 6446321     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     1.15  54.5 Sn       09:53:22.407  -1.8                          T__                        ___            6446322     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/07 10:34:38.55   0.96  0.73  47.8535   20.1612   4.6   3.7  32   0.0f         8    4 122   0.19   0.36     kx BUD       17000828     BUD               235
2021/04/07 10:34:38.58   0.95  0.64  47.8650   20.1529f                  0.0f         8    4 119   0.18   0.36     kx BUD_GT    17000829     BUD_GT            236
 (locality : Kisnána Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.2 0.0    4 BUD_GT      17000829

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
PSZ     0.18 287.2 Pg       10:34:43.551   0.5                          T__           260.7        ___ ML     1.2 6446802     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.18 287.2 Lg       10:34:46.531  -0.2                          T__                        ___            6446805     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
ET1H    0.19 274.4 Pg       10:34:43.625   0.6                          T__           219.1        ___ ML     1.2 6446803     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.19 274.4 Lg       10:34:46.009  -0.5                          T__                        ___            6446806     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
HU23A   0.24 163.9 Pg       10:34:44.110   0.1                          T__           588.1        ___ ML     1.7 6446808     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU23A   0.24 163.9 Lg       10:34:47.239  -1.0                          T__                        ___            6446807     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
HU02A   0.36  44.0 Pg       10:34:46.978   0.6                          T__            76.8        ___ ML     1.2 6446804     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.36  44.0 Lg       10:34:51.746  -0.8                          T__                        ___            6446809     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/07 18:01:56.75   0.90  0.55  47.7362   16.1530   4.1   3.6  21  12.8   5.9   19   12 110   0.10   1.34     ke BUD       17000830     BUD               159

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.2    7 BUD         17000830
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Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.10 110.6 Pg       18:02:00.104   0.0                           T__           230.9       ___ ML     1.0 6447295     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.10 110.6 Lg       18:02:01.855  -0.6                           T__                       ___            6447296     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
CONA    0.27 314.5 Pg       18:02:02.842  -0.0                           T__            57.1       ___ ML     0.8 6447298     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.27 314.5 Lg       18:02:06.623  -0.4                           T__                       ___            6447297     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=0
SOP     0.28 100.8 Pg       18:02:02.972   0.1                           T__            68.1       ___ ML     0.9 6447299     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.28 100.8 Lg       18:02:06.809  -0.2                           T__                       ___            6447300     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
A004A   0.28  35.8 Pg       18:02:03.196   0.4                           T__           581.9       ___ ML     1.8 6447302     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A004A   0.28  35.8 Lg       18:02:08.281   1.3                           T__                       ___            6447301     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
A005B   0.64   3.1 Lg       18:02:18.283  -0.1                           T__                       ___            6447305     FDSN  Z3       00 BUD   iLoc  HHN ??? _
ARSA    0.65 221.5 Pg       18:02:10.050   0.6                           T__            76.3       ___ ML     1.7 6447303     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.65 221.5 Lg       18:02:17.761  -0.0                           T__                       ___            6447304     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
A008A   0.72 332.2 Lg       18:02:19.810  -0.7                           T__                       ___            6447307     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
A018A   0.73 271.0 Pg       18:02:11.168   0.2                           T__            66.7       ___ ML     1.7 6447306     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
EGYH    0.86 111.4 Lg       18:02:25.621  -0.4                           T__                       ___            6447308     FDSN  HU       -- BUD   iLoc  HHN ??? _
MODS    0.99  49.4 Pg       18:02:16.159  -0.3                           T__                       ___            6447310     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.99  49.4 Lg       18:02:30.166  -0.8                           T__                       ___            6447309     FDSN  SK       -- BUD   iLoc  HHN ??? _
A001A   1.04  16.2 Lg       18:02:31.507   0.0                           T__                       ___            6447311     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
KRUC    1.34   6.8 Pn       18:02:21.151   0.6                           T__            72.9       ___ ML     2.1 6447313     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.34   6.8 Sn       18:02:38.212   0.1                           T__                       ___            6447312     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/08 06:18:19.81   1.26  0.58  47.3233   18.2923   7.1   3.4 107   0.0f         9    5 185   0.05   1.13     sx BUD       17000832     BUD               267

Magnitude  Err Nsta Author      OrigID
ML     1.2 0.2    4 BUD         17000832

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CSKK    0.05 331.5 Pg       06:18:21.806   0.4                           T__           860.0       ___ ML     1.4 6448308     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.05 331.5 Lg       06:18:22.501  -0.7                           T__                       ___            6448309     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
MSW2    0.06 249.2 Pg       06:18:21.910   0.2                           T__           407.4       ___ ML     1.1 6448311     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.06 249.2 Lg       06:18:23.022  -0.6                           T__                       ___            6448312     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
MSW1    0.07 342.0 Pg       06:18:22.215   0.3                           T__           691.2       ___ ML     1.3 6448316     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.07 342.0 Lg       06:18:23.370  -0.8                           T__                       ___            6448310     FDSN  HU       -- BUD   iLoc  HHE ??? _
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 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
MSW3    0.13 297.9 Pg       06:18:23.508   0.5                          T__           165.7       ___ ML     0.9 6448314     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW3    0.13 297.9 Lg       06:18:25.767  -0.1                          T__                       ___            6448313     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
MORH    1.13 167.6 Lg       06:18:58.529  -0.3                          T__                       ___            6448315     FDSN  HU       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/08 09:14:40.40   1.11  0.79  47.2272   18.3055   7.4   4.6  43   0.0f        12    8 121   0.10   1.15     kx BUD       17000834     BUD               177
2021/04/08 09:14:40.54   0.93  0.76  47.2302   18.2835f                0.0f        12    8 123   0.09   1.15     kx BUD_GT    17000835     BUD_GT            172
 (locality : Iszkaszentgyörgy Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.1 0.1    4 BUD_GT      17000835

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MSW2    0.09 325.6 Pg       09:14:43.396   0.4                          T__           518.6       ___ ML     1.3 6448396     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.09 325.6 Lg       09:14:44.481  -0.9                          T__                       ___            6448397     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
CSKK    0.13 353.3 Pg       09:14:44.280   0.4                          T__           260.9       ___ ML     1.1 6448398     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.13 353.3 Lg       09:14:46.519  -0.5                          T__                       ___            6448391     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
MSW1    0.16 354.2 Pg       09:14:45.044   0.6                          T__           226.8       ___ ML     1.1 6448400     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.16 354.2 Lg       09:14:47.374  -0.6                          T__                       ___            6448399     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
MSW3    0.19 325.1 Pg       09:14:45.847   1.0                          T__           117.2       ___ ML     0.9 6448402     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW3    0.19 325.1 Lg       09:14:48.177  -0.5                          T__                       ___            6448401     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
HU08A   0.32 309.6 Lg       09:14:52.703  -0.4                          T__                       ___            6448392     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
A271A   0.38 101.2 Lg       09:14:54.156  -1.4                          T__                       ___            6448393     FDSN  Z3       00 BUD   iLoc  HHN ??? _
MORH    1.05 166.2 Lg       09:15:15.650  -0.9                          T__                       ___            6448394     FDSN  HU       -- BUD   iLoc  HHE ??? _
KOVH    1.15 186.4 Sn       09:15:20.046   0.1                          T__                       ___            6448395     FDSN  HU       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/09 01:51:42.97   0.80  0.77  47.7688   16.1671   4.0   2.8  48  12.2   2.3   35   18  87   0.11   1.63     ke BUD       17000836     BUD               165

Magnitude  Err Nsta Author      OrigID
ML     2.2 0.3   16 BUD         17000836

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.11 128.4 Pg       01:51:46.035  -0.3                          T__          1755.2       ___ ML     1.9 6449889     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.11 128.4 Lg       01:51:47.935  -0.8                          T__                       ___            6449866     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
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A004A   0.25  38.5 Pg       01:51:49.052   0.7                    T__          636.3       ___ ML     1.8 6449865     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A004A   0.25  38.5 Lg       01:51:53.821   1.6                    T__                      ___            6449864     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
CONA    0.26 307.9 Pg       01:51:48.438  -0.3                    T__          337.8       ___ ML     1.6 6449890     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.26 307.9 Lg       01:51:52.852   0.1                    T__                      ___            6449863     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=0
SOP     0.28 107.8 Pg       01:51:48.904  -0.1                    T__          399.5       ___ ML     1.7 6449891     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.28 107.8 Lg       01:51:52.778  -0.4                    T__                      ___            6449871     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0
A005B   0.60   2.4 Pg       01:51:55.385   0.5                    T__          368.1       ___ ML     2.4 6449868     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A005B   0.60   2.4 Lg       01:52:03.879   0.3                    T__                      ___            6449867     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=0
A260A   0.61 142.9 Pg       01:51:55.274   0.1                    T__          353.8       ___ ML     2.4 6449892     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A260A   0.61 142.9 Lg       01:52:03.562   0.1                    T__                      ___            6449893     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1
ARSA    0.68 220.3 Pg       01:51:56.279  -0.0                    T__          280.0       ___ ML     2.3 6449873     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.68 220.3 Lg       01:52:05.071   0.1                    T__                      ___            6449872     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
A008A   0.69 330.3 Pg       01:51:56.428   0.0                    T__          756.1       ___ ML     2.8 6449869     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A008A   0.69 330.3 Lg       01:52:05.667  -0.3                    T__                      ___            6449870     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  2.8 magdef=1
 (Station ML:  2.8 magdef=0
EGYH    0.86 113.6 Pg       01:52:00.228   0.2                    T__          207.9       ___ ML     2.3 6449895     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
EGYH    0.86 113.6 Lg       01:52:12.149   0.0                    T__                      ___            6449894     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
MODS    0.96  50.5 Pg       01:52:01.484  -0.7                    T__                      ___            6449874     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.96  50.5 Lg       01:52:15.229  -1.1                    T__                      ___            6449875     FDSN  SK       -- BUD   iLoc  HHN ??? _
A006A   0.98 354.3 Pg       01:52:01.271  -0.7                    T__          166.5       ___ ML     2.3 6449896     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A006A   0.98 354.3 Lg       01:52:14.309  -1.2                    T__                      ___            6449897     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
A001A   1.00  16.3 Pg       01:52:02.396  -0.2                    T__          132.0       ___ ML     2.2 6449876     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A001A   1.00  16.3 Lg       01:52:16.217  -0.4                    T__                      ___            6449877     FDSN  Z3       00 BUD   iLoc  HH3 ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
MPLH    1.11 122.2 Pn       01:52:03.756   0.4                    T__           65.7       ___ ML     1.9 6449879     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    1.11 122.2 Sn       01:52:19.253   0.6                    T__                      ___            6449878     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
HU08A   1.24 105.2 Pn       01:52:05.879   0.8                    T__           55.1       ___ ML     1.9 6449880     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU08A   1.24 105.2 Sn       01:52:22.903   1.0                    T__                      ___            6449881     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
KRUC    1.30   6.6 Pn       01:52:06.550   0.2                    T__           81.7       ___ ML     2.1 6449883     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.30   6.6 Sn       01:52:24.133   0.5                    T__                      ___            6449882     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
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 (Station ML:  2.1 magdef=1
VRAC    1.57  10.3 Pn       01:52:10.498   0.4                          T__            22.0       ___ ML     1.7 6449884     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
VRAC    1.57  10.3 Sn       01:52:30.726   0.6                          T__                       ___            6449885     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0
TREC    1.59 343.8 Sn       01:52:32.775   2.2                          T__                       ___            6449886     FDSN  CZ       -- BUD   iLoc  HHE ??? _
CKRC    1.63 311.0 Pg       01:52:13.367   0.1                          T__           150.7       ___ ML     2.6 6449888     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
CKRC    1.63 311.0 Sn       01:52:33.408   1.5                          T__                       ___            6449887     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/09 06:49:48.92   1.74  1.16  47.3783   18.3587  12.6   5.9 132   0.0f        10    9 107   0.07   1.30     sx BUD       17000838     BUD               139

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CSKK    0.07 257.2 Pg       06:49:51.390   0.4                          T__           633.7       ___ ML     1.3 6449960     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.07 257.2 Lg       06:49:52.182  -0.9                          T__                       ___            6449966     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=0
MSW1    0.07 282.2 Lg       06:49:52.703  -0.4                          T__                       ___            6449967     FDSN  HU       -- BUD   iLoc  HHN ??? _
MSW2    0.13 232.9 Lg       06:49:54.574  -0.4                          T__                       ___            6449968     FDSN  HU       -- BUD   iLoc  HHN ??? _
MSW3    0.16 271.8 Lg       06:49:56.042   0.0                          T__                       ___            6449969     FDSN  HU       -- BUD   iLoc  HHN ??? _
ET1H    1.14  63.4 Sn       06:50:26.966  -1.6                          T__                       ___            6449961     FDSN  HU       -- BUD   iLoc  HHN ??? _
VYHS    1.16  15.9 Lg       06:50:29.052  -0.3                          T__                       ___            6449963     FDSN  SK       -- BUD   iLoc  HHN ??? _
PSZ     1.17  61.9 Sn       06:50:27.860  -1.9                          T__                       ___            6449962     FDSN  GE       -- BUD   iLoc  HHN ??? _
MORH    1.18 170.4 Sn       06:50:28.083  -1.1                          T__                       ___            6449964     FDSN  HU       -- BUD   iLoc  HHE ??? _
KOVH    1.30 187.9 Sn       06:50:33.075   0.9                          T__                       ___            6449965     FDSN  HU       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/09 08:10:48.90   1.52  1.85  48.2335   21.2555   9.2   4.2 123   0.0f        10    8 153   0.06   0.99     kx BUD       17000840     BUD               206
2021/04/09 08:10:49.13   0.96  1.65  48.2470   21.2460f                  0.0f        10    8 151   0.05   0.99     kx BUD_GT    17000841     BUD_GT            204
 (locality :  Tállya Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.2    3 BUD_GT      17000841

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ABAH    0.05 355.1 Pg       08:10:51.343   0.6                          T__          2562.5       ___ ML     1.8 6449993     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.05 355.1 Lg       08:10:51.949  -0.3                          T__                       ___            6449994     FDSN  HU       -- BUD   iLoc  HHZ ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
HU02A   0.50 255.8 Pg       08:11:00.176   0.5                          T__            49.5       ___ ML     1.4 6449995     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.50 255.8 Lg       08:11:06.248  -1.5                          T__                       ___            6449996     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
JOS     0.53 298.1 Pg       08:11:00.679   0.8                          T__            51.9       ___ ML     1.5 6449997     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.5 magdef=1
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 (Station ML:  1.5 magdef=1
KECS    0.56 295.3 Lg       08:11:08.520  -0.4                          T__                        ___            6449998     FDSN  SK       -- BUD   iLoc  EHN ??? _
TRPA    0.87  97.2 Lg       08:11:20.608   0.0                          T__                        ___            6449999     FDSN  HU       -- BUD   iLoc  HHN ??? _
PSZ     0.96 250.6 Lg       08:11:21.949  -1.9                          T__                        ___            6450000     FDSN  GE       -- BUD   iLoc  HHN ??? _
KOLS    0.97  44.4 Lg       08:11:19.360  -4.0                          T__                        ___            6449992     FDSN  SK       -- BUD   iLoc  HHZ ??? _
ET1H    0.99 248.7 Lg       08:11:23.737  -0.7                          T__                        ___            6450001     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/10 01:29:08.63   2.38  0.90  45.9320   17.2928  19.1   5.9  42  13.9  15.1   10    6 213   0.23   0.98     ke BUD       17000846     BUD               267

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.1    5 BUD         17000846

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
A264A   0.23 359.5 Pg       01:29:13.860  -0.1                          T__           121.4       ___ ML     1.0 6453276     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A264A   0.23 359.5 Lg       01:29:17.636   0.0                          T__                       ___            6453281     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=0
A273A   0.37  92.3 Pg       01:29:16.170  -0.2                          T__           108.3       ___ ML     1.4 6453278     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A273A   0.37  92.3 Lg       01:29:21.460   0.0                          T__                       ___            6453277     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
KOVH    0.58  74.2 Pn       01:29:21.361   0.1                          T__            29.7       ___ ML     1.3 6453282     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.58  74.2 Lg       01:29:29.953   1.6                          T__                       ___            6453279     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
A265A   0.60  35.2 Pg       01:29:20.435  -0.3                          T__           121.3       ___ ML     1.9 6453284     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0
KOGS    0.89 305.9 Sn       01:29:39.192   1.0                          T__                       ___            6453280     FDSN  SL       -- BUD   iLoc  BHN ??? _
MORH    0.98  72.8 Pn       01:29:26.781   0.2                          T__            31.8       ___ ML     1.5 6453283     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.98  72.8 Lg       01:29:40.551  -1.1                          T__                       ___            6453285     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/10 05:18:27.69   1.49  1.61  47.7898   16.2212   9.3   6.0  63  15.8  11.2   10    6 145   0.10   1.28     ke BUD       17000848     BUD               216

Magnitude  Err Nsta Author      OrigID
ML     1.2 0.8    4 BUD         17000848

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.10 150.6 Pg       05:18:31.625   0.2                          T__            60.2       _d_ ML     0.4 6453659     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.10 150.6 Lg       05:18:33.711  -0.3                          T__                       ___            6453660     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.4 magdef=1
 (Station ML:  0.4 magdef=1
CONA    0.28 299.9 Pg       05:18:34.270   0.2                          T__            61.4       ___ ML     0.9 6453662     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.28 299.9 Lg       05:18:37.921  -0.5                          T__                       ___            6453661     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
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A008A   0.69 326.8 Pg       05:18:41.721   0.6                          T__            52.6       ___ ML     1.6 6453665     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A008A   0.69 326.8 Lg       05:18:51.145   0.4                          T__                       ___            6453664     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
ARSA    0.72 221.5 Lg       05:18:50.326  -0.6                          T__                       ___            6453663     FDSN  OE       -- BUD   iLoc  HHN ??? _
A006A   0.96 352.0 Pg       05:18:44.440  -1.9                          T__                       ___            6453666     FDSN  Z3       00 BUD   iLoc  HHZ ??? _
KRUC    1.28   5.1 Pn       05:18:52.449   2.1                          T__            47.5       ___ ML     1.9 6453667     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.28   5.1 Sn       05:19:09.659   2.5                          T__                       ___            6453668     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/11 00:57:07.67   1.03  0.66  47.3633   18.1480  17.8   4.9  51   9.0f         5    3 178   0.02   0.08     ke BUD       17000850     BUD               305

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MSW3    0.02 323.1 Pg       00:57:09.878   0.3                          T__            58.2       _c_ ML     0.1 6456851     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW3    0.02 323.1 Lg       00:57:10.729  -0.6                          T__                       ___            6456847     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.1 magdef=1
 (Station ML:  0.1 magdef=1
MSW2    0.07 144.9 Pg       00:57:10.426   0.3                          T__            34.6       ___ ML     0.0 6456850     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.07 144.9 Lg       00:57:11.770  -0.5                          T__                       ___            6456849     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.0 magdef=1
 (Station ML:  0.0 magdef=1
CSKK    0.08  90.1 Lg       00:57:12.092  -0.3                          T__                       ___            6456848     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/12 07:28:17.84   2.17  1.50  47.9848   20.6931  12.9   7.1 153   0.0f         7    5 213   0.18   0.54     kx BUD       17000852     BUD               274
2021/04/12 07:28:18.37   0.89  1.73  48.0750   20.6990f                 0.0f         7    5 195   0.13   0.56     kx BUD_GT    17000853     BUD_GT            268
 (locality :  Miskolc-Mexikóvölgy Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU02A   0.13 292.1 Pg       07:28:22.698   1.2                          T__           478.3       ___ ML     1.3 6457110     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.13 292.1 Lg       07:28:24.561   0.3                          T__                       ___            6457109     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
ABAH    0.42  58.4 Lg       07:28:34.340  -0.2                          T__                       ___            6457111     FDSN  HU       -- BUD   iLoc  HHN ??? _
KECS    0.43 340.8 Lg       07:28:35.736   1.8                          T__                       ___            6457108     FDSN  SK       -- BUD   iLoc  EHN ??? _
JOS     0.43 345.9 Pn       07:28:29.552  -2.3                          T__            42.7       ___ ML     1.1 6457106     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.43 345.9 Lg       07:28:35.289   1.3                          T__                       ___            6457107     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
PSZ     0.56 254.1 Lg       07:28:36.947  -2.5                          T__                       ___            6457112     FDSN  GE       -- BUD   iLoc  HHZ ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
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2021/04/12 07:41:42.64   0.96  1.07  47.5572   18.4226   7.0   2.8 107   0.0f        10    6 155   0.09   0.98     kx BUD       17000854     BUD               193
2021/04/12 07:41:42.45   0.90  1.01  47.5600   18.4573f                0.0f        10    6 160   0.09   0.97     kx BUD_GT    17000855     BUD_GT            197
 (locality :  Tatabánya Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.2    4 BUD_GT      17000855

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU09A   0.09 327.2 Pg       07:41:45.651   0.8                           T__          1117.4       ___ ML     1.6 6457158     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU09A   0.09 327.2 Lg       07:41:46.694  -0.5                           T__                       ___            6457157     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
CSKK    0.24 214.2 Pg       07:41:48.184   0.5                           T__           377.5       ___ ML     1.5 6457154     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.24 214.2 Lg       07:41:51.276  -1.1                           T__                       ___            6457159     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
MSW2    0.31 213.1 Pg       07:41:49.925   0.9                           T__            87.0       ___ ML     1.1 6457162     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.31 213.1 Lg       07:41:53.299  -1.4                           T__                       ___            6457163     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
HU10A   0.47  52.8 Lg       07:42:00.552   0.1                           T__                       ___            6457155     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
EGYH    0.78 259.8 Lg       07:42:08.114  -1.7                           T__                       ___            6457156     FDSN  HU       -- BUD   iLoc  HHE ??? _
VYHS    0.97  15.1 Pn       07:42:03.141   0.7                           T__            18.5       ___ ML     1.3 6457161     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.97  15.1 Lg       07:42:15.434  -0.9                           T__                       ___            6457160     FDSN  SK       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/12 09:09:34.66   0.93  0.82  47.9585   20.0561   5.7   3.0 153   0.0f        12    8  95   0.12   1.21     sx BUD       17000856     BUD               136

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.2    4 BUD         17000856

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
PSZ     0.12 249.8 Pg       09:09:38.359   0.6                           T__          1238.2       ___ ML     1.7 6457195     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.12 249.8 Lg       09:09:40.072  -0.4                           T__                       ___            6457196     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
HU03A   0.31 260.1 Lg       09:09:46.703   0.1                           T__                       ___            6457197     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
HU23A   0.35 157.7 Lg       09:09:47.076  -1.0                           T__                       ___            6457198     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
HU02A   0.35  62.3 Pg       09:09:42.754   0.3                           T__           145.3       ___ ML     1.4 6457200     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.35  62.3 Lg       09:09:47.821  -0.7                           T__                       ___            6457199     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
KECS    0.60  28.5 Lg       09:09:55.420  -0.5                           T__                       ___            6457201     FDSN  SK       -- BUD   iLoc  EHN ??? _
JOS     0.63  30.8 Pg       09:09:48.752   1.5                           T__            65.4       ___ ML     1.7 6457203     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.63  30.8 Lg       09:09:56.314  -0.6                           T__                       ___            6457202     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
VYHS    0.98 303.8 Pg       09:09:53.744  -0.7                           T__            23.7       ___ ML     1.4 6457204     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.98 303.8 Lg       09:10:07.825  -0.8                           T__                       ___            6457205     FDSN  SK       -- BUD   iLoc  HHN ??? _
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 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
HU04A   1.21 199.1 Sn       09:10:15.350   0.1                          T__                        ___            6457206     FDSN  ZJ       00 BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/12 19:19:52.47   1.15  0.33  47.7767   16.1831   6.0   3.6  45  12.0   9.8   13    7 108   0.11   0.69     ke BUD       17000858     BUD               163

Magnitude  Err Nsta Author      OrigID
ML     1.2 0.5    6 BUD         17000858

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.11 135.2 Pg       19:19:55.737  -0.0                          T__            98.9       ___ ML     0.6 6457380     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.11 135.2 Lg       19:19:57.562  -0.6                          T__                       ___            6457381     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=0
CONA    0.26 305.1 Pg       19:19:58.477   0.1                          T__            54.0       ___ ML     0.8 6457384     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.26 305.1 Lg       19:20:02.463   0.1                          T__                       ___            6457385     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
SOP     0.27 110.1 Pg       19:19:58.643   0.3                          T__            57.5       ___ ML     0.8 6457379     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.27 110.1 Lg       19:20:02.666   0.3                          T__                       ___            6457378     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
A005B   0.60   1.4 Lg       19:20:12.186  -0.6                          T__                       ___            6457388     FDSN  Z3       00 BUD   iLoc  HHN ??? _
A013A   0.60 299.1 Pg       19:20:04.289   0.1                          T__            93.7       ___ ML     1.8 6457387     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A013A   0.60 299.1 Lg       19:20:12.223   0.2                          T__                       ___            6457386     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
ARSA    0.69 220.6 Pg       19:20:05.890  -0.1                          T__            40.8       ___ ML     1.5 6457390     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.69 220.6 Lg       19:20:14.719  -0.1                          T__                       ___            6457389     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
A008A   0.69 329.2 Pg       19:20:06.056   0.2                          T__            73.9       ___ ML     1.8 6457382     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A008A   0.69 329.2 Lg       19:20:15.220  -0.2                          T__                       ___            6457383     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/13 05:46:04.25   1.00  0.83  46.0087   22.8019   8.4   4.1  61   0.0f         9    5 133   0.14   0.88     sx BUD       17000860     BUD               200

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.1    4 BUD         17000860

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DEV     0.14 150.5 Pg       05:46:06.731  -0.3                          T__          1070.0       ___ ML     1.7 6458420     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DEV     0.14 150.5 Lg       05:46:09.562   0.5                          T__                       ___            6458421     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
GZR     0.62 181.7 Pg       05:46:16.268   0.2                          T__            64.4       ___ ML     1.7 6458422     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     0.62 181.7 Lg       05:46:25.432   0.6                          T__                       ___            6458423     FDSN  RO       -- BUD   iLoc  HHN ??? _
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 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
DRGR    0.79 355.4 Pg       05:46:20.514   0.5                          T__            55.4       ___ ML     1.7 6458424     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.79 355.4 Lg       05:46:31.094  -1.1                          T__                       ___            6458427     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
SIRR    0.84 288.5 Pg       05:46:20.887  -0.4                          T__            36.8       ___ ML     1.5 6458426     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
SIRR    0.84 288.5 Lg       05:46:33.552   0.1                          T__                       ___            6458425     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
LOT     0.88 129.3 Lg       05:46:32.658  -1.4                          T__                       ___            6458428     FDSN  RO       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/13 08:05:28.92   1.58  1.15  47.8012   19.8872  10.6   3.9 164   0.0f        11    7 213   0.12   1.03     sx BUD       17000862     BUD               237

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.1    4 BUD         17000862

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
PSZ     0.12   2.4 Pg       08:05:32.353   0.3                          T__           964.8       ___ ML     1.6 6458458     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.12   2.4 Lg       08:05:34.537  -0.3                          T__                       ___            6458465     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
HU03A   0.22 298.0 Pg       08:05:34.625   0.7                          T__           322.9       ___ ML     1.4 6458460     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU03A   0.22 298.0 Lg       08:05:37.941   0.2                          T__                       ___            6458459     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
HU02A   0.54  52.9 Pg       08:05:41.070   0.8                          T__            41.7       ___ ML     1.4 6458461     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.54  52.9 Lg       08:05:48.227  -0.8                          T__                       ___            6458466     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
HU10A   0.59 274.6 Lg       08:05:48.451  -2.3                          T__                       ___            6458467     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
JOS     0.82  31.9 Pg       08:05:45.726   0.4                          T__            41.5       ___ ML     1.6 6458462     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.82  31.9 Lg       08:05:56.827  -0.9                          T__                       ___            6458463     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
VYHS    0.99 315.0 Lg       08:06:03.458   0.1                          T__                       ___            6458464     FDSN  SK       -- BUD   iLoc  HHN ??? _
ABAH    1.03  60.9 Sn       08:06:04.283  -1.5                          T__                       ___            6458468     FDSN  HU       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/13 08:28:26.44   1.65  1.23  47.2302   18.3502  18.4   6.5  71   0.0f         8    7 118   0.12   1.31     sx BUD       17000864     BUD               154

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MSW2    0.12 307.3 Pg       08:28:30.239   0.8                          T__           438.2       ___ ML     1.3 6458519     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.12 307.3 Lg       08:28:31.163  -1.2                          T__                       ___            6458517     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=0
CSKK    0.15 335.4 Lg       08:28:32.762  -0.6                          T__                       ___            6458512     FDSN  HU       -- BUD   iLoc  HHN ??? _
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MSW1    0.17 339.2 Lg       08:28:33.226  -1.0                          T__                        ___            6458518     FDSN  HU       -- BUD   iLoc  HHN ??? _
MORH    1.04 168.7 Lg       08:29:01.091  -1.1                          T__                        ___            6458513     FDSN  HU       -- BUD   iLoc  HHN ??? _
KOVH    1.16 188.7 Sn       08:29:04.742  -1.3                          T__                        ___            6458514     FDSN  HU       -- BUD   iLoc  HHE ??? _
PSZ     1.25  56.1 Sn       08:29:10.330   1.1                          T__                        ___            6458515     FDSN  GE       -- BUD   iLoc  HHE ??? _
VYHS    1.31  14.3 Sn       08:29:10.404  -0.2                          T__                        ___            6458516     FDSN  SK       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/13 09:55:44.09   1.29  1.01  48.8757   21.0607   7.3   6.3   8   0.0f        12    7 127   0.51   1.23     sx BUD       17000866     BUD               221

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.1    5 BUD         17000866

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.51 222.5 Pg       09:55:54.437   0.1                          T__           105.5       ___ ML     1.8 6458549     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.51 222.5 Lg       09:56:02.110  -0.0                          T__                       ___            6458548     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
KECS    0.55 224.4 Pg       09:55:55.331   0.3                          T__           117.5       ___ ML     1.9 6458550     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.55 224.4 Lg       09:56:02.632  -0.7                          T__                       ___            6458551     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0
ABAH    0.59 168.4 Pg       09:55:56.746   0.8                          T__            69.4       ___ ML     1.7 6458553     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.59 168.4 Lg       09:56:05.165  -0.7                          T__                       ___            6458552     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
NIE     0.74 317.7 Lg       09:56:08.443  -0.1                          T__                       ___            6458556     FDSN  PL       -- BUD   iLoc  BHN ??? _
KOLS    0.80  85.4 Lg       09:56:10.368  -2.0                          T__                       ___            6458557     FDSN  SK       -- BUD   iLoc  HHN ??? _
HU02A   0.83 205.5 Pg       09:56:01.576   0.3                          T__            49.7       ___ ML     1.7 6458558     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.83 205.5 Lg       09:56:12.615  -1.5                          T__                       ___            6458554     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0
PSZ     1.23 219.5 Pn       09:56:08.890   1.1                          T__            46.8       ___ ML     1.9 6458555     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     1.23 219.5 Sn       09:56:26.162  -0.4                          T__                       ___            6458559     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/13 13:20:31.86   0.86  0.71  48.3325   19.8474   4.0   3.2 146   0.0f        18    9  91   0.42   1.44     sx BUD       17000868     BUD               146

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.1    9 BUD         17000868

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
PSZ     0.42 175.6 Pg       13:20:41.212   0.2                          T__           158.1       ___ ML     1.7 6458613     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.42 175.6 Lg       13:20:47.880   0.1                          T__                       ___            6458610     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
KECS    0.45  70.2 Pg       13:20:41.249   0.2                          T__           227.0       ___ ML     1.9 6458605     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.45  70.2 Lg       13:20:47.806  -0.2                          T__                       ___            6458614     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.9 magdef=1
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 (Station ML:  1.9 magdef=1
HU03A   0.46 201.2 Pg       13:20:42.144   0.5                          T__           106.4       ___ ML     1.6 6458616     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU03A   0.46 201.2 Lg       13:20:48.476  -0.3                          T__                       ___            6458615     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
JOS     0.49  70.2 Pg       13:20:41.808   0.1                          T__           114.9       ___ ML     1.7 6458603     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.49  70.2 Lg       13:20:49.072  -0.2                          T__                       ___            6458604     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
HU02A   0.50 114.7 Pg       13:20:42.367  -0.1                          T__            88.0       ___ ML     1.6 6458606     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.50 114.7 Lg       13:20:49.482  -1.1                          T__                       ___            6458607     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
VYHS    0.69 283.9 Pg       13:20:46.204   0.2                          T__            15.2       ___ ML     1.1 6458617     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.69 283.9 Lg       13:20:54.772  -1.4                          T__                       ___            6458618     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=0
ABAH    0.93  91.7 Pg       13:20:50.562   0.3                          T__            70.2       ___ ML     1.9 6458609     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.93  91.7 Lg       13:21:04.271  -0.5                          T__                       ___            6458608     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
NIE     1.13  15.2 Pg       13:20:53.915   0.8                          T__            16.0       ___ ML     1.3 6458612     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
NIE     1.13  15.2 Lg       13:21:09.486  -0.2                          T__                       ___            6458611     FDSN  PL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
CSKK    1.44 228.4 Pn       13:20:59.540   1.4                          T__           895.3       ___ ML     3.3 6458620     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    1.44 228.4 Sn       13:21:17.793  -1.1                          T__                       ___            6458619     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  3.3 magdef=1
 (Station ML:  3.3 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/14 06:43:07.82   1.55  1.10  48.4521   21.3782   8.8   6.9  75   0.0f         8    5 160   0.18   0.76     sx BUD       17000870     BUD               295

Magnitude  Err Nsta Author      OrigID
ML     1.2 0.1    3 BUD         17000870

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ABAH    0.18 210.7 Pg       06:43:12.417   0.5                          T__           192.0       ___ ML     1.1 6460793     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.18 210.7 Lg       06:43:15.229  -0.3                          T__                       ___            6460794     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
JOS     0.56 274.8 Pg       06:43:19.848   0.8                          T__            23.6       ___ ML     1.2 6460796     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.56 274.8 Lg       06:43:26.441  -1.1                          T__                       ___            6460795     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
KECS    0.59 273.3 Lg       06:43:28.658  -0.1                          T__                       ___            6460791     FDSN  SK       -- BUD   iLoc  EHN ??? _
HU02A   0.66 240.2 Pg       06:43:21.189  -0.4                          T__            37.6       ___ ML     1.4 6460797     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.66 240.2 Lg       06:43:30.819  -1.1                          T__                       ___            6460790     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
KOLS    0.76  50.6 Lg       06:43:33.352  -1.5                          T__                       ___            6460792     FDSN  SK       -- BUD   iLoc  HHN ??? _
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/14 07:43:37.54   1.58  1.12  47.8008   19.9338  11.2   3.9 171   0.0f        13    7 214   0.12   1.01     kx BUD       17000872     BUD               234
2021/04/14 07:43:37.96   0.87  0.72  47.8362   19.9346f                 0.0f        13    7 209   0.09   0.99     kx BUD_GT    17000873     BUD_GT            225
 (locality : Gyöngyössolymos Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.2    6 BUD_GT      17000873

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
PSZ     0.09 341.8 Pg       07:43:40.794   0.3                           T__          2913.7       ___ ML     2.0 6460857     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.09 341.8 Lg       07:43:42.433  -0.4                           T__                       ___            6460858     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
HU03A   0.24 286.8 Pg       07:43:43.700   0.4                           T__           377.7       ___ ML     1.5 6460860     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU03A   0.24 286.8 Lg       07:43:48.096   0.8                           T__                       ___            6460859     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
HU02A   0.49  54.0 Pg       07:43:48.444   0.0                           T__            51.3       ___ ML     1.4 6460866     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.49  54.0 Lg       07:43:55.918  -0.5                           T__                       ___            6460861     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=0
HU10A   0.62 271.2 Lg       07:43:58.949  -1.9                           T__                       ___            6460867     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
KECS    0.75  29.5 Pn       07:43:54.851   0.3                           T__           129.4       ___ ML     2.0 6460868     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.75  29.5 Lg       07:44:04.635   0.4                           T__                       ___            6460862     FDSN  SK       -- BUD   iLoc  EHE ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=0
JOS     0.77  31.3 Pn       07:43:54.851  -0.1                           T__            65.5       ___ ML     1.7 6460869     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.77  31.3 Lg       07:44:04.933  -0.3                           T__                       ___            6460863     FDSN  ZJ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
ABAH    0.99  61.8 Pn       07:43:58.116   0.3                           T__            67.4       ___ ML     1.9 6460864     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.99  61.8 Lg       07:44:12.272  -0.9                           T__                       ___            6460865     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/14 08:36:11.37   1.90  1.35  48.5801   18.6293  13.6   7.1 169   0.0f         8    4 201   0.63   1.38     sx BUD       17000874     BUD               242

Magnitude  Err Nsta Author      OrigID
ML     1.9 0.1    4 BUD         17000874

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
A331A   0.63 334.9 Pg       08:36:23.493  -0.4                           T__           142.7       ___ ML     2.0 6460902     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A331A   0.63 334.9 Lg       08:36:32.731   0.1                           T__                       ___            6460901     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
JAVC    0.69 294.1 Pg       08:36:25.132  -0.5                           T__            83.4       ___ ML     1.8 6460908     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    0.69 294.1 Lg       08:36:37.500   1.0                           T__                       ___            6460907     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
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 (Station ML:  1.8 magdef=1
JOS     1.27  93.1 Pn       08:36:35.860   0.4                          T__            51.0       ___ ML     1.9 6460905     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     1.27  93.1 Sn       08:36:56.423   1.9                          T__                       ___            6460906     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
NIE     1.38  52.0 Pn       08:36:39.437   2.0                          T__            19.2       ___ ML     1.6 6460903     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
NIE     1.38  52.0 Lg       08:36:57.168   0.1                          T__                       ___            6460904     FDSN  PL       -- BUD   iLoc  BHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/14 08:41:49.55   1.26  0.76  48.5447   20.7572   8.9   3.7   4   0.0f        12    7  89   0.15   1.08     sx BUD       17000876     BUD               176

Magnitude  Err Nsta Author      OrigID
ML     1.3 0.2    6 BUD         17000876

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.15 251.4 Pg       08:41:52.778  -0.0                          T__           263.0       ___ ML     1.1 6460941     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.15 251.4 Lg       08:41:55.572   0.1                          T__                       ___            6460942     FDSN  ZJ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
KECS    0.19 251.3 Pg       08:41:53.635   0.0                          T__           633.6       ___ ML     1.6 6460944     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.19 251.3 Lg       08:41:57.286   0.5                          T__                       ___            6460943     FDSN  SK       -- BUD   iLoc  EHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
ABAH    0.41 127.6 Pg       08:41:58.143   0.2                          T__            51.5       ___ ML     1.1 6460946     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.41 127.6 Lg       08:42:04.922  -0.1                          T__                       ___            6460945     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
HU02A   0.45 200.2 Pg       08:41:59.186   0.1                          T__            32.5       ___ ML     1.1 6460947     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.45 200.2 Lg       08:42:06.412  -0.1                          T__                       ___            6460948     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=0
PSZ     0.85 222.9 Pg       08:42:07.927   0.4                          T__            47.7       ___ ML     1.7 6460950     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.85 222.9 Lg       08:42:18.927  -1.4                          T__                       ___            6460951     FDSN  GE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0
NIE     0.92 341.1 Pn       08:42:09.417   0.5                          T__            22.7       ___ ML     1.4 6460949     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
KOLS    1.08  68.2 Lg       08:42:25.148  -1.5                          T__                       ___            6460952     FDSN  SK       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/14 09:20:52.93   0.90  1.06  47.7150   18.4793   7.2   3.1 144   0.0f        12    7 125   0.10   1.44     sx BUD       17000878     BUD               200

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.1    6 BUD         17000878

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU09A   0.10 220.6 Pg       09:20:55.571   0.1                          T__          2499.0       ___ ML     2.0 6460990     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
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HU09A   0.10 220.6 Lg       09:20:57.210  -0.7                          T__                        ___            6460989     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=0
CSKK    0.38 202.9 Pg       09:21:01.456   0.5                          T__           199.4        ___ ML     1.7 6460991     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.38 202.9 Lg       09:21:06.970  -0.8                          T__                        ___            6460992     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
HU10A   0.39  70.1 Pg       09:21:01.829   0.6                          T__           237.7        ___ ML     1.8 6460993     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU10A   0.39  70.1 Lg       09:21:06.970  -0.8                          T__                        ___            6460994     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
MPLH    0.84 229.8 Pg       09:21:11.216   1.4                          T__            70.4        ___ ML     1.8 6460995     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
PSZ     0.98  77.4 Pn       09:21:14.271   1.3                          T__            41.1        ___ ML     1.7 6460996     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.98  77.4 Lg       09:21:26.639  -1.6                          T__                        ___            6460997     FDSN  GE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0
MODS    1.04 309.7 Pn       09:21:14.495   0.4                          T__                        ___            6460999     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    1.04 309.7 Lg       09:21:28.874  -1.1                          T__                        ___            6460998     FDSN  SK       -- BUD   iLoc  HHE ??? _
HU02A   1.44  72.8 Pn       09:21:19.635   0.3                          T__            33.1        ___ ML     1.8 6461000     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/14 19:42:25.25   0.84  0.33  47.7729   16.3078   4.0   3.2  29  13.0   4.0   23   13  69   0.07   1.29     ke BUD       17000880     BUD               105

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.1   10 BUD         17000880

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.07 186.0 Pg       19:42:28.327   0.1                          T__           176.1       _d_ ML     0.8 6462504     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.07 186.0 Lg       19:42:30.078  -0.3                          T__                        ___            6462503     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=0
SOP     0.19 117.8 Pg       19:42:29.966   0.1                          T__           103.2       _c_ ML     0.8 6462505     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.19 117.8 Lg       19:42:32.872  -0.2                          T__                        ___            6462506     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=0
CONA    0.34 297.5 Pg       19:42:32.425  -0.1                          T__            49.2        ___ ML     0.9 6462501     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.34 297.5 Lg       19:42:37.435  -0.0                          T__                        ___            6462502     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
A260A   0.56 151.0 Lg       19:42:44.583   0.4                          T__                        ___            6462513     FDSN  Z3       00 BUD   iLoc  HHN ??? _
A013A   0.67 295.9 Pg       19:42:38.348  -0.0                          T__            85.9        ___ ML     1.8 6462510     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A013A   0.67 295.9 Lg       19:42:47.512   0.2                          T__                        ___            6462509     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
A008A   0.74 323.8 Pg       19:42:39.540  -0.0                          T__            52.4        ___ ML     1.6 6462507     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A008A   0.74 323.8 Lg       19:42:49.337  -0.4                          T__                        ___            6462508     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
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ARSA    0.75 225.8 Pg       19:42:39.498  -0.3                          T__            42.9       ___ ML     1.5 6462515     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.75 225.8 Lg       19:42:49.183  -0.2                          T__                       ___            6462514     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
EGYH    0.78 116.8 Pg       19:42:40.913   0.2                          T__           107.2       ___ ML     2.0 6462516     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
EGYH    0.78 116.8 Lg       19:42:51.940   0.0                          T__                       ___            6462517     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=0
A018A   0.83 268.4 Pg       19:42:41.249  -0.2                          T__            39.2       ___ ML     1.6 6462519     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A018A   0.83 268.4 Lg       19:42:52.424   0.4                          T__                       ___            6462518     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
MODS    0.89  46.9 Pg       19:42:42.888  -0.1                          T__                       ___            6462521     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.89  46.9 Lg       19:42:55.442  -0.7                          T__                       ___            6462520     FDSN  SK       -- BUD   iLoc  HHN ??? _
A001A   0.97  11.1 Lg       19:42:59.097   0.7                          T__                       ___            6462512     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
A006A   0.99 348.9 Pg       19:42:44.532   0.2                          T__            47.4       ___ ML     1.7 6462511     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
KRUC    1.29   2.6 Pn       19:42:48.625   0.3                          T__            65.8       ___ ML     2.0 6462523     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.29   2.6 Sn       19:43:05.909   0.4                          T__                       ___            6462522     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/15 08:07:45.46   1.23  0.87  47.3702   18.3999   9.4   5.0 154   0.0f         8    6  96   0.10   1.17     sx BUD       17000882     BUD               191

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CSKK    0.10 265.8 Pg       08:07:48.278   0.3                          T__          1784.6       _c_ ML     1.8 6463235     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.10 265.8 Lg       08:07:49.769  -0.8                          T__                       ___            6463236     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
HU09A   0.27 357.5 Lg       08:07:56.250  -0.2                          T__                       ___            6463237     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
BUD     0.44  74.8 Lg       08:08:01.950  -0.5                          T__                       ___            6463238     FDSN  HU       -- BUD   iLoc  HHN ??? _
PSZ     1.15  61.0 Sn       08:08:26.312   0.5                          T__                       ___            6463240     FDSN  GE       -- BUD   iLoc  HHE ??? _
VYHS    1.16  14.5 Pn       08:08:09.624   1.5                          T__            17.3       ___ ML     1.4 6463242     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.16  14.5 Lg       08:08:25.493  -0.5                          T__                       ___            6463241     FDSN  SK       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
MORH    1.17 171.7 Sn       08:08:25.120  -0.3                          T__                       ___            6463239     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/15 08:47:04.81   1.60  0.97  47.7900   19.1304  13.9   3.6  12   0.0f         9    5 230   0.09   0.99     sx BUD       17000884     BUD               268

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.4    5 BUD         17000884

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU10A   0.09 306.3 Pg       08:47:07.642   0.4                          T__          2830.4       ___ ML     2.0 6463679     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
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HU10A   0.09 306.3 Lg       08:47:08.706  -0.7                          T__                        ___            6463685     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=0
HU03A   0.34  70.0 Pg       08:47:12.783   0.6                          T__           112.3        ___ ML     1.3 6463681     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU03A   0.34  70.0 Lg       08:47:18.222   0.6                          T__                        ___            6463680     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
PSZ     0.53  75.7 Pg       08:47:15.986  -0.4                          T__            57.5        ___ ML     1.5 6463682     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.53  75.7 Lg       08:47:24.033  -0.8                          T__                        ___            6463683     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
VYHS    0.73 344.5 Pg       08:47:20.626   0.9                          T__            21.2        ___ ML     1.2 6463687     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.73 344.5 Lg       08:47:29.492  -1.1                          T__                        ___            6463686     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=0
HU02A   0.99  70.0 Pn       08:47:23.847  -1.2                          T__            62.0        ___ ML     1.8 6463684     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/15 09:10:11.81   1.39  0.44  47.2362   18.2418  11.7   6.4  72   0.0f         8    5 167   0.07   1.06     sx BUD       17000886     BUD               326

Magnitude  Err Nsta Author      OrigID
ML     1.0 0.0    3 BUD         17000886

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MSW2    0.07 342.3 Pg       09:10:14.265   0.4                          T__           319.4        ___ ML     1.0 6463715     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.07 342.3 Lg       09:10:15.551  -0.5                          T__                        ___            6463716     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
CSKK    0.13   5.7 Pg       09:10:15.412   0.4                          T__           233.2        ___ ML     1.0 6463718     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.13   5.7 Lg       09:10:17.913  -0.1                          T__                        ___            6463717     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
MSW1    0.16   4.3 Pg       09:10:15.481  -0.1                          T__           254.4        ___ ML     1.1 6463720     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.16   4.3 Lg       09:10:18.886  -0.2                          T__                        ___            6463719     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
MSW3    0.17 331.9 Lg       09:10:18.747  -0.5                          T__                        ___            6463721     FDSN  HU       -- BUD   iLoc  HHN ??? _
MORH    1.06 164.7 Lg       09:10:47.951  -0.3                          T__                        ___            6463722     FDSN  HU       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/15 09:33:45.62   0.91  0.88  48.2471   21.1885   4.9   4.1 177   0.0f        19   10  86   0.06   1.51     kx BUD       17000888     BUD               152
2021/04/15 09:33:45.17   0.86  0.84  48.2470   21.2460f                 0.0f        19   10  88   0.05   1.55     kx BUD_GT    17000889     BUD_GT            153
 (locality :  Tállya Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     2.0 0.2    8 BUD_GT      17000889
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Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ABAH    0.05 355.1 Pg       09:33:47.167   0.4                           T__         12793.0       ___ ML     2.5 6463764     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.05 355.1 Lg       09:33:48.508   0.2                           T__                       ___            6463765     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=0
HU02A   0.50 255.8 Pg       09:33:55.362  -0.4                           T__           115.7       ___ ML     1.7 6463762     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.50 255.8 Lg       09:34:01.465  -2.4                           T__                       ___            6463767     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0
JOS     0.53 298.1 Pg       09:33:56.325   0.4                           T__           103.7       ___ ML     1.8 6463776     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.53 298.1 Lg       09:34:03.626  -0.4                           T__                       ___            6463775     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
KECS    0.56 295.3 Pg       09:33:56.846   0.4                           T__           169.4       ___ ML     2.0 6463766     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.56 295.3 Lg       09:34:04.408  -0.6                           T__                       ___            6463777     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
HU05A   0.70 186.1 Pg       09:34:00.720   0.8                           T__           352.5       ___ ML     2.4 6463770     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU05A   0.70 186.1 Lg       09:34:13.013   1.6                           T__                       ___            6463769     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1
TRPA    0.87  97.2 Pn       09:34:03.738   0.2                           T__           128.1       ___ ML     2.1 6463778     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
TRPA    0.87  97.2 Lg       09:34:16.313  -0.3                           T__                       ___            6463774     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
PSZ     0.96 250.6 Pn       09:34:04.892  -0.1                           T__            94.0       ___ ML     2.0 6463771     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.96 250.6 Lg       09:34:18.905  -1.0                           T__                       ___            6463763     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
KOLS    0.97  44.4 Pn       09:34:05.451   0.4                           T__                       ___            6463768     FDSN  SK       -- BUD   iLoc  HHZ ??? _
KOLS    0.97  44.4 Lg       09:34:19.533   0.1                           T__                       ___            6463779     FDSN  SK       -- BUD   iLoc  HHN ??? _
NIE     1.33 332.3 Pn       09:34:09.958  -0.2                           T__            40.2       ___ ML     1.8 6463772     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
NIE     1.33 332.3 Lg       09:34:29.553  -0.2                           T__                       ___            6463780     FDSN  PL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
HU10A   1.55 255.8 Sn       09:34:33.501  -1.0                           T__                       ___            6463773     FDSN  ZJ       00 BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/16 06:15:22.64   1.00  1.15  47.1009   17.9468   6.0   4.3 150   0.0f        10    7 110   0.27   1.02     sx BUD       17000890     BUD               183

Magnitude  Err Nsta Author      OrigID
ML     1.3 0.3    3 BUD         17000890

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MSW2    0.27  41.7 Lg       06:15:32.815  -1.0                           T__                       ___            6463841     FDSN  HU       -- BUD   iLoc  HHN ??? _
MPLH    0.29 284.2 Pg       06:15:29.459   0.5                           T__            95.2       ___ ML     1.1 6463838     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.29 284.2 Lg       06:15:33.554  -0.4                           T__                       ___            6463833     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
HU08A   0.33 357.3 Lg       06:15:34.749  -1.0                           T__                       ___            6463839     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
CSKK    0.34  39.1 Pg       06:15:31.061   1.1                           T__           106.4       ___ ML     1.3 6463840     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.34  39.1 Lg       06:15:34.709  -1.5                           T__                       ___            6463834     FDSN  HU       -- BUD   iLoc  HHE ??? _
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 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
MSW1    0.36  35.9 Lg       06:15:35.943  -1.0                          T__                        ___            6463842     FDSN  HU       -- BUD   iLoc  HHN ??? _
MORH    1.01 151.3 Lg       06:15:56.874  -0.6                          T__                        ___            6463835     FDSN  HU       -- BUD   iLoc  HHE ??? _
KOVH    1.02 174.0 Pn       06:15:43.165   0.2                          T__            37.4        ___ ML     1.6 6463837     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    1.02 174.0 Lg       06:15:56.650  -1.4                          T__                        ___            6463836     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/16 07:00:05.77   1.10  1.40  48.4138   17.3252  13.2   3.5 121   0.0f         6    4 188   0.05   0.89     sx BUD       17000892     BUD               258

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.1    3 BUD         17000892

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MODS    0.05 218.4 Pg       07:00:07.427  -0.1                          T__                        _c_            6463865     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.05 218.4 Lg       07:00:09.476   0.3                          T__                        ___            6463866     FDSN  SK       -- BUD   iLoc  HHN ??? _
JAVC    0.50  27.1 Pg       07:00:17.001   0.7                          T__           126.9        ___ ML     1.8 6463867     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    0.50  27.1 Lg       07:00:22.608  -1.8                          T__                        ___            6463870     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
SOP     0.89 215.4 Pn       07:00:26.314   1.4                          T__            72.2        ___ ML     1.9 6463869     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
KRUC    0.89 316.8 Pg       07:00:23.185   0.2                          T__            40.8        ___ ML     1.6 6463868     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/16 07:30:05.76   1.53  0.48  47.9927   20.3644  15.5   4.1 144   0.0f         7    4 217   0.17   0.52     sx BUD       17000894     BUD               329

Magnitude  Err Nsta Author      OrigID
ML     1.1 0.2    3 BUD         17000894

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU02A   0.17  39.7 Pg       07:30:10.024   0.2                          T__           192.9        ___ ML     1.1 6463913     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.17  39.7 Lg       07:30:12.509  -0.7                          T__                        ___            6463918     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
PSZ     0.32 256.9 Pg       07:30:13.345   0.2                          T__            52.0        ___ ML     0.9 6463914     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.32 256.9 Lg       07:30:18.241  -0.5                          T__                        ___            6463915     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
KECS    0.50   9.3 Lg       07:30:23.450  -0.1                          T__                        ___            6463916     FDSN  SK       -- BUD   iLoc  EHZ ??? _
JOS     0.52  13.0 Pg       07:30:16.509   0.3                          T__            35.0        ___ ML     1.3 6463917     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.52  13.0 Lg       07:30:23.973  -0.2                          T__                        ___            6463919     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/16 09:14:38.07   1.00  1.02  48.4155   18.7497   8.8   4.1  10   0.0f        13    8  87   0.10   1.22     sx BUD       17000896     BUD               145

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.0    6 BUD         17000896

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
VYHS    0.10  36.2 Pg       09:14:40.508   0.2                           T__           472.1       ___ ML     1.2 6464091     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.10  36.2 Lg       09:14:41.413  -0.8                           T__                       ___            6464100     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=0
A331A   0.81 334.8 Pg       09:14:55.557   1.5                           T__            58.3       ___ ML     1.7 6464092     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
JAVC    0.84 302.2 Pg       09:14:55.830   0.5                           T__            67.1       ___ ML     1.8 6464102     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    0.84 302.2 Lg       09:15:06.111  -2.2                           T__                       ___            6464101     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
PSZ     0.91 122.6 Pn       09:14:57.644   0.3                           T__            45.6       ___ ML     1.7 6464094     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.91 122.6 Lg       09:15:11.177   0.1                           T__                       ___            6464103     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
MODS    0.98 268.1 Lg       09:15:12.172  -0.7                           T__                       ___            6464093     FDSN  SK       -- BUD   iLoc  HHN ??? _
HU08A   1.13 209.7 Sn       09:15:18.057   0.4                           T__                       ___            6464095     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
JOS     1.19  85.5 Pn       09:15:01.145   0.1                           T__            27.2       ___ ML     1.6 6464097     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     1.19  85.5 Lg       09:15:18.057  -1.2                           T__                       ___            6464096     FDSN  ZJ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
HU02A   1.22 103.2 Pn       09:15:02.114   0.6                           T__            31.4       ___ ML     1.7 6464098     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   1.22 103.2 Sn       09:15:20.218   0.1                           T__                       ___            6464099     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/16 09:49:14.55   1.04  0.68  47.0999   17.9588   7.7   4.1 141   0.0f        12    8 134   0.27   1.02     sx BUD       17000898     BUD               215

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.1    5 BUD         17000898

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MSW2    0.27  40.2 Pg       09:49:20.735   0.3                           T__           261.0       ___ ML     1.5 6464155     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.27  40.2 Lg       09:49:24.596  -0.9                           T__                       ___            6464154     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
MPLH    0.29 284.0 Lg       09:49:25.809  -0.3                           T__                       ___            6464149     FDSN  HU       -- BUD   iLoc  HHE ??? _
MSW3    0.31  21.9 Pg       09:49:22.098   0.9                           T__           466.0       ___ ML     1.8 6464156     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW3    0.31  21.9 Lg       09:49:26.526  -0.3                           T__                       ___            6464157     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
HU08A   0.33 355.9 Lg       09:49:27.076  -0.6                           T__                       ___            6464150     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
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CSKK    0.33  37.9 Lg       09:49:27.374  -0.6                          T__                          ___            6464151     FDSN  HU       -- BUD   iLoc  HHE ??? _
MSW1    0.36  34.8 Pg       09:49:22.370   0.2                          T__           129.5          ___ ML     1.4 6464159     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.36  34.8 Lg       09:49:27.844  -0.9                          T__                          ___            6464158     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=0
A261A   0.57 255.3 Pg       09:49:26.390   0.0                          T__           465.4          ___ ML     2.5 6464160     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=0
KOVH    1.02 174.5 Pn       09:49:35.644   0.8                          T__            29.6          ___ ML     1.5 6464153     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    1.02 174.5 Lg       09:49:49.874  -0.1                          T__                          ___            6464152     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/16 12:54:44.76   2.66  0.20  45.8655   18.5159  20.3   5.6 169  10.0f         6    3 265   0.36   0.63     ke BUD       17000900     BUD               331

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.7    3 BUD         17000900

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MORH    0.36  14.2 Pg       12:54:52.280   0.0                          T__           270.3          ___ ML     1.7 6464343     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.36  14.2 Lg       12:54:57.801  -0.1                          T__                          ___            6464341     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
KOVH    0.37 307.7 Pg       12:54:52.362  -0.1                          T__            68.5          ___ ML     1.2 6464339     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.37 307.7 Lg       12:54:58.099   0.3                          T__                          ___            6464340     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
HU22A   0.63  42.6 Pg       12:54:57.354   0.1                          T__           244.1          ___ ML     2.2 6464342     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU22A   0.63  42.6 Lg       12:55:07.182  -0.2                          T__                          ___            6464344     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/17 08:40:14.67   3.14  0.68  48.5249   20.7802  19.1   7.5  51   0.0f        10    5 293   0.16   1.29     sx BUD       17000904     BUD               315

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.2    5 BUD         17000904

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.16 259.8 Pg       08:40:18.370   0.2                          T__           354.0          ___ ML     1.3 6466890     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.16 259.8 Lg       08:40:21.276   0.4                          T__                          ___            6466889     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
KECS    0.20 258.1 Pg       08:40:18.668  -0.2                          T__           961.3          ___ ML     1.8 6466891     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.20 258.1 Lg       08:40:22.245   0.0                          T__                          ___            6466892     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
HU02A   0.44 203.0 Pg       08:40:24.107   0.1                          T__            38.0          ___ ML     1.1 6466893     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.44 203.0 Lg       08:40:31.483   0.3                          T__                          ___            6466894     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
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 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=0
PSZ     0.85 224.6 Pn       08:40:31.706  -1.2                          T__            42.7       ___ ML     1.6 6466896     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.85 224.6 Lg       08:40:44.745  -0.6                          T__                       ___            6466895     FDSN  GE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
VYHS    1.29 269.4 Pn       08:40:39.231   0.1                          T__            16.3       ___ ML     1.4 6466898     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.29 269.4 Sn       08:40:57.485  -1.0                          T__                       ___            6466897     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/17 08:53:00.85   1.07  0.91  46.1317   18.3239   7.7   3.6 166   0.0f         7    4 185   0.16   0.47     kx BUD       17000906     BUD               260
2021/04/17 08:53:01.20   0.96  0.93  46.1765   18.2926f                0.0f         7    4 155   0.16   0.42     kx BUD_GT    17000907     BUD_GT            239
 (locality : Komló Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.3 0.4    3 BUD_GT      17000907

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KOVH    0.16 236.7 Pg       08:53:04.831  -0.2                          T__           321.7       ___ ML     1.3 6466927     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.16 236.7 Lg       08:53:07.663  -0.5                          T__                       ___            6466928     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
MORH    0.25  80.9 Pg       08:53:06.694  -0.0                          T__           101.1       ___ ML     1.0 6466925     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.25  80.9 Lg       08:53:09.376  -1.8                          T__                       ___            6466926     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
A266A   0.35 356.8 Lg       08:53:14.684   0.1                          T__                       ___            6466930     FDSN  Z3       00 BUD   iLoc  HHN ??? _
A265A   0.42 305.9 Pg       08:53:11.388   1.1                          T__           699.0       ___ ML     2.3 6466929     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A265A   0.42 305.9 Lg       08:53:17.459   0.7                          T__                       ___            6466931     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/17 15:02:15.73   0.89  0.47  48.2312   16.0597   4.8   3.4 108   9.0f        13    8 128   0.17   0.86     ke BUD       17000908     BUD               168

Magnitude  Err Nsta Author      OrigID
ML     1.3 0.2    6 BUD         17000908

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
A005B   0.17  34.6 Pg       15:02:19.682   0.2                          T__           153.6       ___ ML     1.0 6466967     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A005B   0.17  34.6 Lg       15:02:22.574   0.3                          T__                       ___            6466965     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
A008A   0.30 297.0 Pg       15:02:21.730  -0.1                          T__           125.9       ___ ML     1.2 6466968     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A008A   0.30 297.0 Lg       15:02:26.061  -0.1                          T__                       ___            6466969     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
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CONA    0.33 203.7 Pg       15:02:22.500  -0.2                          T__            54.1       _d_ ML     1.0 6466963     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.33 203.7 Lg       15:02:27.305  -0.1                          T__                       ___            6466964     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=0
A013A   0.47 249.3 Pg       15:02:24.934  -0.0                          T__            81.3       ___ ML     1.5 6466970     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A013A   0.47 249.3 Lg       15:02:31.328   0.2                          T__                       ___            6466966     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=0
RONA    0.56 163.3 Pg       15:02:27.113   0.1                          T__            29.8       ___ ML     1.3 6466971     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.56 163.3 Lg       15:02:34.266  -0.2                          T__                       ___            6466972     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
A001A   0.61  35.1 Pg       15:02:28.082   0.2                          T__            46.1       ___ ML     1.5 6466973     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
A018A   0.82 233.9 Lg       15:02:42.424   0.3                          T__                       ___            6466974     FDSN  Z3       00 BUD   iLoc  HHE ??? _
KRUC    0.86  14.9 Lg       15:02:43.504  -1.3                          T__                       ___            6466975     FDSN  CZ       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/17 21:31:34.36   1.39  0.35  47.3709   18.1521   5.9   3.8  22   5.0   8.8   10    6 139   0.02   0.48     ke BUD       17000910     BUD               152

Magnitude  Err Nsta Author      OrigID
ML     0.8 0.0    5 BUD         17000910

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MSW3    0.02 304.8 Pg       21:31:35.865   0.3                          T__           240.1       _c_ ML     0.7 6469155     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW3    0.02 304.8 Lg       21:31:36.473  -0.3                          T__                       ___            6469156     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=1
CSKK    0.07  96.0 Pg       21:31:36.651   0.3                          T__           223.7       ___ ML     0.9 6469151     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.07  96.0 Lg       21:31:37.992  -0.3                          T__                       ___            6469152     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
MSW1    0.08  73.1 Pg       21:31:36.639   0.2                          T__           178.1       _d_ ML     0.8 6469158     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.08  73.1 Lg       21:31:37.993  -0.3                          T__                       ___            6469157     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
MSW2    0.08 149.7 Pg       21:31:36.747   0.3                          T__            74.7       _c_ ML     0.4 6469159     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.08 149.7 Lg       21:31:38.101  -0.3                          T__                       ___            6469160     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.4 magdef=1
 (Station ML:  0.4 magdef=0
HU08A   0.17 291.4 Lg       21:31:40.786  -0.3                          T__                       ___            6469153     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
A267A   0.48 152.0 Pg       21:31:44.101   0.1                          T__            87.8       ___ ML     1.6 6469154     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/18 03:19:10.43   0.89  1.02  47.7553   16.1325   4.3   3.2  40   9.0f        17   10 102   0.12   1.02     ke BUD       17000912     BUD               196

Magnitude  Err Nsta Author      OrigID
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ML     1.5 0.2    7 BUD         17000912

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.12 116.6 Pg       03:19:13.454  -0.2                           T__           73.5       _d_ ML     0.5 6471287     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.12 116.6 Lg       03:19:15.503  -0.4                           T__                      ___            6471286     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.5 magdef=1
 (Station ML:  0.5 magdef=0
CONA    0.25 313.6 Pg       03:19:16.062   0.2                           T__           45.4       ___ ML     0.7 6471288     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.25 313.6 Lg       03:19:19.657   0.0                           T__                      ___            6471289     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=1
A004A   0.27  40.5 Pg       03:19:16.602   0.5                           T__          330.7       ___ ML     1.6 6471291     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A004A   0.27  40.5 Lg       03:19:22.097   2.0                           T__                      ___            6471290     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
SOP     0.30 103.9 Pg       03:19:16.583  -0.1                           T__           53.8       _c_ ML     0.9 6471292     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.30 103.9 Lg       03:19:20.495  -0.4                           T__                      ___            6471293     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
A005B   0.62   4.5 Pg       03:19:22.691   0.2                           T__           60.5       ___ ML     1.6 6471301     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A005B   0.62   4.5 Lg       03:19:30.905  -0.4                           T__                      ___            6471302     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
ARSA    0.65 219.5 Pg       03:19:23.400   0.2                           T__           43.6       ___ ML     1.5 6471295     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.65 219.5 Lg       03:19:32.117   0.7                           T__                      ___            6471294     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
A008A   0.69 332.5 Pg       03:19:23.642  -0.1                           T__           65.5       ___ ML     1.7 6471296     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A008A   0.69 332.5 Lg       03:19:32.713  -0.6                           T__                      ___            6471297     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0
MODS    0.99  50.7 Sn       03:19:42.548  -1.8                           T__                      ___            6471299     FDSN  SK       -- BUD   iLoc  HHE ??? _
A006A   0.99 355.7 Lg       03:19:41.877  -2.1                           T__                      ___            6471298     FDSN  Z3       00 BUD   iLoc  HHE ??? _
A001A   1.02  17.3 Sn       03:19:43.889  -1.1                           T__                      ___            6471300     FDSN  Z3       00 BUD   iLoc  HH3 ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/19 06:05:38.82   1.05  0.94  47.3245   18.2688   6.0   3.5 113   0.0f        13    8 148   0.04   1.24     kx BUD       17000916     BUD               222
2021/04/19 06:05:38.47   0.91  0.90  47.3167   18.3081f                0.0f        13    8 151   0.06   1.27     kx BUD_GT    17000917     BUD_GT            241
 (locality : Magyaralmás Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.1    5 BUD_GT      17000917

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CSKK    0.06 325.1 Pg       06:05:40.571   0.3                           T__         1349.2       ___ ML     1.6 6482110     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.06 325.1 Lg       06:05:41.544  -0.7                           T__                      ___            6482115     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=0
MSW2    0.07 257.7 Lg       06:05:41.077  -1.5                           T__                      ___            6482114     FDSN  HU       -- BUD   iLoc  HHN ??? _
MSW1    0.08 336.4 Pg       06:05:41.057   0.3                           T__          740.4       ___ ML     1.4 6482116     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.08 336.4 Lg       06:05:41.868  -1.3                           T__                      ___            6482117     FDSN  HU       -- BUD   iLoc  HHN ??? _
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 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
MSW3    0.14 298.3 Pg       06:05:42.456   0.6                          T__           274.0       ___ ML     1.1 6482119     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW3    0.14 298.3 Lg       06:05:43.754  -1.2                          T__                       ___            6482118     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=0
HU09A   0.33   8.9 Pg       06:05:46.605   1.2                          T__           124.4       ___ ML     1.3 6482111     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU09A   0.33   8.9 Lg       06:05:51.136  -0.3                          T__                       ___            6482120     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
MORH    1.13 168.1 Pg       06:06:01.767   0.9                          T__            24.0       ___ ML     1.5 6482112     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    1.13 168.1 Lg       06:06:16.690  -0.5                          T__                       ___            6482121     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
VYHS    1.23  16.6 Sn       06:06:20.259  -0.5                          T__                       ___            6482122     FDSN  SK       -- BUD   iLoc  HHE ??? _
MODS    1.27 327.1 Sn       06:06:20.765  -0.8                          T__                       ___            6482113     FDSN  SK       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/19 10:05:52.45   1.00  1.25  48.7361   20.7912   6.1   4.2  83  10.0f        12    6 170   0.29   1.01     ke BUD       17000918     BUD               286

Magnitude  Err Nsta Author      OrigID
ML     1.3 0.1    6 BUD         17000918

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.29 214.9 Pg       10:05:59.154   0.6                          T__            80.9       ___ ML     1.0 6482371     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.29 214.9 Lg       10:06:02.954  -0.3                          T__                       ___            6482372     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=0
KECS    0.32 218.8 Pg       10:05:59.564   0.3                          T__           283.7       ___ ML     1.7 6482374     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.32 218.8 Lg       10:06:03.923  -0.4                          T__                       ___            6482373     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0
ABAH    0.53 145.7 Pg       10:06:03.782   0.7                          T__            43.6       ___ ML     1.4 6482376     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.53 145.7 Lg       10:06:09.677  -1.6                          T__                       ___            6482377     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
HU02A   0.64 196.2 Pg       10:06:05.785   0.1                          T__            23.7       ___ ML     1.2 6482375     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.64 196.2 Lg       10:06:13.545  -1.6                          T__                       ___            6482378     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
NIE     0.76 334.9 Pg       10:06:07.079   0.3                          T__            20.1       ___ ML     1.2 6482380     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
NIE     0.76 334.9 Lg       10:06:16.168  -1.0                          T__                       ___            6482379     FDSN  PL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
PSZ     1.01 216.5 Pn       10:06:14.398   2.5                          T__            34.9       ___ ML     1.6 6482381     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     1.01 216.5 Sn       10:06:27.547   0.3                          T__                       ___            6482382     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
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2021/04/19 13:22:35.80   0.94  0.54  47.8447   16.0352  16.7   3.2  36   0.0f         8    5 168   0.14   0.58     sx BUD       17000920     BUD               183

Magnitude  Err Nsta Author      OrigID
ML     1.1 0.4    3 BUD         17000920

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CONA    0.14 305.7 Pg       13:22:38.880  -0.0                           T__           265.6       ___ ML     1.1 6482455     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.14 305.7 Lg       13:22:40.817  -0.3                           T__                       ___            6482456     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
RONA    0.23 129.4 Pg       13:22:40.855   0.2                           T__            55.8       _c_ ML     0.7 6482458     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.23 129.4 Lg       13:22:44.021  -0.0                           T__                       ___            6482457     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=1
SOP     0.39 114.4 Lg       13:22:48.640  -0.7                           T__                       ___            6482459     FDSN  HU       -- BUD   iLoc  HHE ??? _
A013A   0.48 297.6 Pg       13:22:45.697   0.7                           T__            56.9       ___ ML     1.4 6482460     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A013A   0.48 297.6 Lg       13:22:50.577  -0.6                           T__                       ___            6482461     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
A008A   0.58 334.1 Lg       13:22:55.197   0.2                           T__                       ___            6482462     FDSN  Z3       00 BUD   iLoc  HH3 ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/19 19:18:17.15   0.94  0.72  47.7668   16.1877   7.4   4.5  40  12.5   0.7   11    7  88   0.10   1.18     ke BUD       17000922     BUD               167

Magnitude  Err Nsta Author      OrigID
ML     1.3 0.8    4 BUD         17000922

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.10 132.4 Pg       19:18:20.439   0.0                           T__            50.0       _d_ ML     0.3 6482490     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.10 132.4 Lg       19:18:22.413  -0.3                           T__                       ___            6482491     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.3 magdef=1
 (Station ML:  0.3 magdef=1
CONA    0.27 306.5 Lg       19:18:27.405   0.1                           T__                       ___            6482492     FDSN  OE       -- BUD   iLoc  HHN ??? _
A013A   0.60 299.7 Pg       19:18:29.007  -0.0                           T__            25.1       ___ ML     1.2 6482494     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A013A   0.60 299.7 Lg       19:18:37.128   0.1                           T__                       ___            6482493     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
ARSA    0.69 221.3 Pg       19:18:30.534  -0.1                           T__            28.0       ___ ML     1.3 6482495     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.69 221.3 Lg       19:18:39.288  -0.1                           T__                       ___            6482496     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
A008A   0.70 329.4 Lg       19:18:39.922  -0.5                           T__                       ___            6482497     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
MODS    0.95  49.9 Lg       19:18:50.017  -0.1                           T__                       ___            6482498     FDSN  SK       -- BUD   iLoc  HHE ??? _
A337A   1.18  65.5 Pn       19:18:39.512   0.9                           T__           269.5       ___ ML     2.6 6482500     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A337A   1.18  65.5 Sn       19:18:56.387   1.5                           T__                       ___            6482499     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/19 22:57:12.18   0.66  0.98  47.7695   16.1681   3.5   2.7  52  12.1   1.1  110   77  46   0.11   4.23     ke BUD       17000924     BUD                78
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Magnitude  Err Nsta Author      OrigID
ML     4.3 0.1   74 BUD         17000924

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.11 128.9 Pg       22:57:15.035  -0.5                           T__         92087.3       _d_ ML     3.6 6482699     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.11 128.9 Lg       22:57:17.084  -0.8                           T__                       ___            6482700     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  3.6 magdef=1
 (Station ML:  3.6 magdef=0
A004A   0.25  38.4 Pg       22:57:17.866   0.3                           T__        181739.9       _c_ ML     4.2 6482706     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A004A   0.25  38.4 Lg       22:57:23.119   1.8                           T__                       ___            6482705     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  4.2 magdef=1
 (Station ML:  4.2 magdef=1
CONA    0.26 307.7 Pg       22:57:17.568  -0.4                           T__         69875.3       ___ ML     3.9 6482702     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.26 307.7 Lg       22:57:21.740  -0.2                           T__                       ___            6482701     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  3.9 magdef=1
 (Station ML:  3.9 magdef=0
SOP     0.28 108.0 Pg       22:57:18.052  -0.2                           T__         35957.3       _c_ ML     3.6 6482703     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.28 108.0 Lg       22:57:21.740  -0.6                           T__                       ___            6482704     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  3.6 magdef=1
 (Station ML:  3.6 magdef=0
A013A   0.59 300.1 Pg       22:57:23.752  -0.0                           T__         85076.1       ___ ML     4.8 6482708     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A013A   0.59 300.1 Lg       22:57:31.463  -0.1                           T__                       ___            6482709     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  4.8 magdef=1
 (Station ML:  4.8 magdef=0
A005B   0.60   2.4 Pg       22:57:24.348   0.3                           T__        188947.2       ___ ML     5.1 6482711     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A005B   0.60   2.4 Lg       22:57:32.804   0.1                           T__                       ___            6482710     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  5.1 magdef=1
 (Station ML:  5.1 magdef=0
A260A   0.61 143.0 Pg       22:57:24.125  -0.3                           T__         18989.9       _d_ ML     4.1 6482707     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A260A   0.61 143.0 Lg       22:57:32.794   0.1                           T__                       ___            6482769     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  4.1 magdef=1
 (Station ML:  4.1 magdef=1
A002B   0.66  25.5 Pn       22:57:25.950  -0.7                           T__         53189.4       ___ ML     4.6 6482713     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  4.6 magdef=1
 (Station ML:  4.6 magdef=0
ARSA    0.68 220.3 Pg       22:57:25.056  -0.5                           T__         45978.4       ___ ML     4.5 6482712     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.68 220.3 Lg       22:57:33.735  -0.4                           T__                       ___            6482770     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  4.5 magdef=1
 (Station ML:  4.5 magdef=0
A008A   0.69 330.2 Pg       22:57:25.242  -0.3                           T__         54116.8       ___ ML     4.6 6482714     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A008A   0.69 330.2 Lg       22:57:34.369  -0.8                           T__                       ___            6482715     FDSN  Z3       00 BUD   iLoc  HH3 ??? _
 (Reading ML:  4.6 magdef=1
 (Station ML:  4.6 magdef=0
A018A   0.74 268.4 Pg       22:57:26.211  -0.4                           T__         25462.5       ___ ML     4.3 6482716     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  4.3 magdef=1
 (Station ML:  4.3 magdef=1
EGYH    0.86 113.7 Pn       22:57:29.414   0.1                           T__         19503.9       ___ ML     4.3 6482717     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
EGYH    0.86 113.7 Lg       22:57:41.236  -0.3                           T__                       ___            6482771     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  4.3 magdef=1
 (Station ML:  4.3 magdef=1
A262A   0.94 164.8 Pn       22:57:31.314   0.9                           T__         26446.5       ___ ML     4.4 6482718     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  4.4 magdef=1
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 (Station ML:  4.4 magdef=1
MODS    0.96  50.5 Pn       22:57:30.644  -0.2                    T__                     ___            6482719     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.96  50.5 Sn       22:57:44.134  -0.8                    T__                     ___            6482772     FDSN  SK       -- BUD   iLoc  HHE ??? _
A006A   0.98 354.2 Pg       22:57:30.383  -0.8                    T__         63851.6     ___ ML     4.8 6482720     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A006A   0.98 354.2 Lg       22:57:43.073  -1.7                    T__                     ___            6482773     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  4.8 magdef=1
 (Station ML:  4.8 magdef=0
A001A   1.00  16.2 Pn       22:57:31.469   0.0                    T__         36971.2     _d_ ML     4.6 6482722     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A001A   1.00  16.2 Sn       22:57:45.475  -0.2                    T__                     ___            6482721     FDSN  Z3       00 BUD   iLoc  HH3 ??? _
 (Reading ML:  4.6 magdef=1
 (Station ML:  4.6 magdef=0
A339A   1.00  86.0 Pg       22:57:31.767  -0.3                    T__         11961.7     ___ ML     4.1 6482723     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A339A   1.00  86.0 Sn       22:57:45.680   0.1                    T__                     ___            6482774     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  4.1 magdef=1
 (Station ML:  4.1 magdef=1
A261A   1.06 140.5 Pg       22:57:32.586   0.0                    T__         19450.5     ___ ML     4.4 6482724     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  4.4 magdef=1
 (Station ML:  4.4 magdef=1
MPLH    1.11 122.3 Pn       22:57:32.810   0.2                    T__          7856.7     ___ ML     4.0 6482725     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    1.11 122.3 Sn       22:57:47.947   0.0                    T__                     ___            6482775     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  4.0 magdef=1
 (Station ML:  4.0 magdef=0
A337A   1.19  65.8 Pn       22:57:34.486   0.7                    T__         16168.7     ___ ML     4.4 6482726     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  4.4 magdef=1
 (Station ML:  4.4 magdef=1
HU08A   1.24 105.2 Pn       22:57:34.673   0.3                    T__         13413.6     ___ ML     4.3 6482727     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  4.3 magdef=1
 (Station ML:  4.3 magdef=1
KRUC    1.30   6.6 Pn       22:57:35.567  -0.0                    T__         45036.9     _d_ ML     4.9 6482728     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.30   6.6 Sn       22:57:53.000   0.1                    T__                     ___            6482776     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  4.9 magdef=1
 (Station ML:  4.9 magdef=0
KOGS    1.32 177.5 Pn       22:57:36.125   0.4                    T__         12361.2     ___ ML     4.3 6482729     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
 (Reading ML:  4.3 magdef=1
 (Station ML:  4.3 magdef=1
BEHE    1.36 162.1 Pg       22:57:37.206  -1.0                    T__         12847.7     ___ ML     4.4 6482730     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
BEHE    1.36 162.1 Lg       22:57:54.888  -1.1                    T__                     ___            6482777     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  4.4 magdef=1
 (Station ML:  4.4 magdef=1
A263A   1.37 144.9 Pg       22:57:37.168  -1.2                    T__         12372.9     ___ ML     4.4 6482731     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  4.4 magdef=1
 (Station ML:  4.4 magdef=1
TIH     1.46 125.9 Pn       22:57:38.062   0.7                    T__         16365.7     ___ ML     4.5 6482732     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  4.5 magdef=1
 (Station ML:  4.5 magdef=0
CSKK    1.47 105.2 Pn       22:57:38.062   0.4                    T__          6203.4     ___ ML     4.1 6482733     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  4.1 magdef=1
 (Station ML:  4.1 magdef=1
JAVC    1.48  42.1 Pn       22:57:39.292   1.0                    T__         10686.7     ___ ML     4.4 6482734     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    1.48  42.1 Lg       22:58:01.003  -1.1                    T__                     ___            6482778     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  4.4 magdef=1
 (Station ML:  4.4 magdef=1
A338A   1.49  79.7 Pn       22:57:39.292   1.4                    T__         14189.1     ___ ML     4.5 6482735     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
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 (Reading ML:  4.5 magdef=1
 (Station ML:  4.5 magdef=1
HU09A   1.50  94.2 Pn       22:57:38.137   0.2                    T__         7220.7       _d_ ML     4.2 6482736     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU09A   1.50  94.2 Sn       22:57:58.029   0.1                    T__                      ___            6482779     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  4.2 magdef=1
 (Station ML:  4.2 magdef=1
VRAC    1.57  10.2 Pn       22:57:39.180  -0.1                    T__         4513.2       _d_ ML     4.0 6482737     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
VRAC    1.57  10.2 Sn       22:57:59.686   0.3                    T__                      ___            6482780     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  4.0 magdef=1
 (Station ML:  4.0 magdef=0
TREC    1.59 343.7 Pn       22:57:40.447   0.7                    T__        23158.1       ___ ML     4.7 6482738     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
TREC    1.59 343.7 Sn       22:58:01.674   1.9                    T__                      ___            6482781     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  4.7 magdef=1
 (Station ML:  4.7 magdef=0
CKRC    1.63 311.0 Pn       22:57:40.931   0.8                    T__        27383.2       ___ ML     4.8 6482739     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
CKRC    1.63 311.0 Sn       22:58:02.391   1.2                    T__                      ___            6482782     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  4.8 magdef=1
 (Station ML:  4.8 magdef=0
OBKA    1.68 221.8 Pn       22:57:41.639   0.3                    T__         6681.5       _c_ ML     4.3 6482740     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  4.3 magdef=1
 (Station ML:  4.3 magdef=1
A265A   1.75 139.8 Pn       22:57:41.974   0.8                    T__         4396.1       ___ ML     4.1 6482741     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  4.1 magdef=1
 (Station ML:  4.1 magdef=1
A267A   1.78 116.8 Pn       22:57:42.644   1.0                    T__         4559.7       _d_ ML     4.1 6482743     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  4.1 magdef=1
 (Station ML:  4.1 magdef=1
A264A   1.78 154.1 Pn       22:57:42.570   0.7                    T__         5256.2       ___ ML     4.2 6482742     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  4.2 magdef=1
 (Station ML:  4.2 magdef=1
PTJ     1.87 184.3 Pn       22:57:43.725  -0.0                    T__         6398.6       _c_ ML     4.3 6482744     FDSN  CR       -- BUD   iLoc  BHZ BHZ _
PTJ     1.87 184.3 Lg       22:58:13.618   1.4                    T__                      ___            6482783     FDSN  CR       -- BUD   iLoc  BHE ??? _
 (Reading ML:  4.3 magdef=1
 (Station ML:  4.3 magdef=1
A266A   1.90 130.2 Pn       22:57:44.283   1.0                    T__         5299.2       ___ ML     4.3 6482745     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  4.3 magdef=1
 (Station ML:  4.3 magdef=1
A271A   1.91 107.8 Pn       22:57:44.619   1.1                    T__         3808.7       ___ ML     4.1 6482746     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A271A   1.91 107.8 Lg       22:58:15.289  -0.6                    T__                      ___            6482784     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  4.1 magdef=1
 (Station ML:  4.1 magdef=1
HU10A   1.92  86.7 Pn       22:57:43.911   0.1                    T__         6933.1       ___ ML     4.4 6482748     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  4.4 magdef=1
 (Station ML:  4.4 magdef=1
VYHS    1.93  66.9 Pn       22:57:44.060  -0.1                    T__         1900.2       ___ ML     3.9 6482749     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.93  66.9 Lg       22:58:15.445  -1.1                    T__                      ___            6482785     FDSN  SK       -- BUD   iLoc  HHE ??? _
 (Reading ML:  3.9 magdef=1
 (Station ML:  3.9 magdef=0
A331A   1.94  43.9 Pn       22:57:45.513   1.0                    T__         3037.4       ___ ML     4.1 6482750     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A331A   1.94  43.9 Sn       22:58:11.097   1.8                    T__                      ___            6482786     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  4.1 magdef=1
 (Station ML:  4.1 magdef=0
ZAG     1.95 183.7 Pn       22:57:45.289   0.8                    T__        24732.1       ___ ML     5.0 6482747     FDSN  CR       -- BUD   iLoc  BHZ BHZ _
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 (Reading ML:  5.0 magdef=1
 (Station ML:  5.0 magdef=0
BUD     1.95  97.4 Pn       22:57:44.358   0.2                    T__          2627.0       ___ ML     4.0 6482751     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  4.0 magdef=1
 (Station ML:  4.0 magdef=0
CRES    2.00 194.4 Pn       22:57:45.662   0.1                    T__          2192.9       ___ ML     4.0 6482752     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
 (Reading ML:  4.0 magdef=1
 (Station ML:  4.0 magdef=0
KOVH    2.14 141.1 Pn       22:57:46.928   0.3                    T__          1216.7       ___ ML     3.8 6482753     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.8 magdef=1
 (Station ML:  3.8 magdef=0
A272A   2.16 117.3 Pn       22:57:47.487   0.6                    T__          2519.4       _d_ ML     4.1 6482755     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  4.1 magdef=1
 (Station ML:  4.1 magdef=1
A273A   2.17 148.0 Pn       22:57:48.083   1.0                    T__          3098.1       ___ ML     4.2 6482754     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  4.2 magdef=1
 (Station ML:  4.2 magdef=1
MORC    2.21  23.8 Pn       22:57:48.418   0.1                    T__          4036.9       _d_ ML     4.3 6482756     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
MORC    2.21  23.8 Sn       22:58:16.919   1.1                    T__                       ___            6482787     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  4.3 magdef=1
 (Station ML:  4.3 magdef=1
MORH    2.30 131.6 Pn       22:57:49.201   0.5                    T__          1002.3       _d_ ML     3.8 6482757     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.8 magdef=1
 (Station ML:  3.8 magdef=0
HU03A   2.32  85.4 Pn       22:57:49.797   0.6                    T__          2137.1       _d_ ML     4.1 6482758     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  4.1 magdef=1
 (Station ML:  4.1 magdef=1
HU01A   2.38  99.0 Pn       22:57:50.840   0.8                    T__          2982.4       ___ ML     4.3 6482759     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  4.3 magdef=1
 (Station ML:  4.3 magdef=1
HU04A   2.45 111.8 Pn       22:57:51.473   0.6                    T__          1879.3       ___ ML     4.1 6482760     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  4.1 magdef=1
 (Station ML:  4.1 magdef=1
PRU     2.47 334.8 Pn       22:57:52.814   0.9                    T__          9543.3       ___ ML     4.9 6482761     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
PRU     2.47 334.8 Sn       22:58:24.733   4.3                    T__                       ___            6482788     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  4.9 magdef=1
 (Station ML:  4.9 magdef=0
HU22A   2.49 124.4 Pn       22:57:52.106   0.8                    T__          2400.2       ___ ML     4.3 6482762     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  4.3 magdef=1
 (Station ML:  4.3 magdef=1
PSZ     2.51  85.2 Pn       22:57:52.144  -0.1                    T__          1804.3       ___ ML     4.2 6482763     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  4.2 magdef=1
 (Station ML:  4.2 magdef=1
HU23A   2.76  91.2 Pn       22:57:55.831   0.5                    T__          1549.7       ___ ML     4.2 6482764     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU23A   2.76  91.2 Sn       22:58:29.825   1.3                    T__                       ___            6482789     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  4.2 magdef=1
 (Station ML:  4.2 magdef=1
BSZH    2.82  98.1 Pn       22:57:56.837   0.8                    T__          1564.4       ___ ML     4.3 6482765     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
BSZH    2.82  98.1 Pg       22:58:06.103  -1.4                    T__                       ___            6482790     FDSN  HU       -- BUD   iLoc  HHZ ??? _
 (Reading ML:  4.3 magdef=1
 (Station ML:  4.3 magdef=1
HU21A   2.83 119.2 Pn       22:57:57.024   1.0                    T__          1034.3       ___ ML     4.1 6482766     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  4.1 magdef=1
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 (Station ML:  4.1 magdef=1
HU02A   2.95  81.5 Pn       22:57:57.880  -0.3                    T__          558.2       ___ ML     3.9 6482767     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.9 magdef=1
 (Station ML:  3.9 magdef=0
KECS    2.98  74.5 Pn       22:57:58.923   0.4                    T__         1581.7       ___ ML     4.4 6482768     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    2.98  74.5 Pg       22:58:09.596  -0.5                    T__                      ___            6482791     FDSN  SK       -- BUD   iLoc  EHZ ??? _
 (Reading ML:  4.4 magdef=1
 (Station ML:  4.4 magdef=1
JOS     3.02  74.4 Pn       22:57:59.115   0.1                    T__          818.4       ___ ML     4.1 6482792     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  4.1 magdef=1
 (Station ML:  4.1 magdef=1
BLY     3.10 166.5 Pn       22:58:00.919   0.6                    T__          807.3       ___ ML     4.1 6482793     FDSN  MN       -- BUD   iLoc  HHZ HHZ _
BLY     3.10 166.5 Lg       22:58:53.369   5.1                    T__                      ___            6482794     FDSN  MN       -- BUD   iLoc  HHN ??? _
 (Reading ML:  4.1 magdef=1
 (Station ML:  4.1 magdef=1
HU06A   3.18 107.8 Pn       22:58:02.057   1.1                    T__          900.8       ___ ML     4.2 6482795     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  4.2 magdef=1
 (Station ML:  4.2 magdef=1
NIE     3.20  57.4 Pn       22:58:02.525   0.5                    T__          432.5       ___ ML     3.9 6482796     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
NIE     3.20  57.4 Sn       22:58:41.714   0.2                    T__                      ___            6482797     FDSN  PL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  3.9 magdef=1
 (Station ML:  3.9 magdef=0
HU05A   3.37  91.9 Pn       22:58:03.984   0.4                    T__          918.9       ___ ML     4.3 6482798     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  4.3 magdef=1
 (Station ML:  4.3 magdef=1
OJC     3.42  42.9 Pn       22:58:05.274  -0.2                    T__          975.5       ___ ML     4.4 6482799     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
 (Reading ML:  4.4 magdef=1
 (Station ML:  4.4 magdef=1
ABAH    3.44  79.3 Pn       22:58:04.705  -0.2                    T__          657.1       ___ ML     4.2 6482800     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  4.2 magdef=1
 (Station ML:  4.2 magdef=1
HU24A   3.50 102.4 Pn       22:58:06.205   0.8                    T__          696.2       ___ ML     4.3 6482801     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  4.3 magdef=1
 (Station ML:  4.3 magdef=1
FRGS    3.63 134.7 Pn       22:58:07.891   0.6                    T__         1013.3       ___ ML     4.5 6482802     FDSN  SJ       -- BUD   iLoc  BHZ BHZ _
 (Reading ML:  4.5 magdef=1
 (Station ML:  4.5 magdef=1
HU07A   3.87  84.7 Pn       22:58:11.051   0.2                    T__          523.8       ___ ML     4.3 6482803     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  4.3 magdef=1
 (Station ML:  4.3 magdef=1
LTVH    3.90  93.5 Pn       22:58:11.548   0.5                    T__          662.7       ___ ML     4.4 6482804     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  4.4 magdef=1
 (Station ML:  4.4 magdef=1
SIRR    4.05 109.8 Pn       22:58:13.246   0.0                    T__          178.8       ___ ML     3.9 6482805     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.9 magdef=1
 (Station ML:  3.9 magdef=0
BANR    4.18 123.1 Sn       22:59:04.504   1.5                    T__                      ___            6482806     FDSN  RO       -- BUD   iLoc  HHE ??? _
BEO     4.20 133.2 Pn       22:58:15.183  -0.1                    T__         3296.7       ___ ML     5.2 6482807     FDSN  SJ       -- BUD   iLoc  BHZ BHZ _
 (Reading ML:  5.2 magdef=1
 (Station ML:  5.2 magdef=0
KOLS    4.23  71.8 Pn       22:58:15.779  -0.6                    T__                      ___            6482808     FDSN  SK       -- BUD   iLoc  HHZ ??? _
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/19 22:58:55.43   1.06  0.44  47.7564   16.1796   5.5   4.4  68  14.2  10.3   14    9  95   0.10   0.96     ke BUD       17000926     BUD               175

Magnitude  Err Nsta Author      OrigID
ML     2.8 0.1    6 BUD         17000926

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.10 125.7 Pg       22:58:58.663  -0.2                           T__          1109.0       _d_ ML     1.6 6482983     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.10 125.7 Lg       22:59:00.637  -0.7                           T__                       ___            6482984     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=0
A004A   0.25  35.2 Pg       22:59:01.531   0.5                           T__          8664.0       ___ ML     2.9 6482985     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.9 magdef=1
 (Station ML:  2.9 magdef=0
SOP     0.27 105.8 Pg       22:59:01.605   0.2                           T__          1039.0       ___ ML     2.1 6482988     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.27 105.8 Lg       22:59:05.703   0.2                           T__                       ___            6482987     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
CONA    0.27 308.9 Lg       22:59:06.411   0.5                           T__                       ___            6482986     FDSN  OE       -- BUD   iLoc  HHN ??? _
A013A   0.60 300.9 Pg       22:59:07.528   0.2                           T__          1248.2       ___ ML     2.9 6482989     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A013A   0.60 300.9 Lg       22:59:15.016  -0.3                           T__                       ___            6482990     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.9 magdef=1
 (Station ML:  2.9 magdef=1
A005B   0.62   1.6 Lg       22:59:16.283  -0.1                           T__                       ___            6482991     FDSN  Z3       00 BUD   iLoc  HHN ??? _
ARSA    0.67 221.6 Pg       22:59:08.758   0.1                           T__           769.7       ___ ML     2.8 6482993     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.67 221.6 Lg       22:59:17.437   0.1                           T__                       ___            6482992     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.8 magdef=1
 (Station ML:  2.8 magdef=1
A008A   0.71 330.2 Pg       22:59:08.646  -0.5                           T__           762.7       ___ ML     2.8 6482994     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A008A   0.71 330.2 Lg       22:59:18.257  -0.6                           T__                       ___            6482995     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  2.8 magdef=1
 (Station ML:  2.8 magdef=1
MODS    0.96  49.6 Pn       22:59:13.861  -0.0                           T__                       ___            6482996     FDSN  SK       -- BUD   iLoc  HHZ ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/19 23:00:48.10   0.80  0.65  47.7646   16.1566   4.1   2.7  45   9.0f        28   15  80   0.11   1.31     ke BUD       17000928     BUD               136

Magnitude  Err Nsta Author      OrigID
ML     2.5 0.2   14 BUD         17000928

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.11 124.5 Pg       23:00:51.029  -0.1                           T__           551.6       _d_ ML     1.4 6483085     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.11 124.5 Lg       23:00:52.631  -0.7                           T__                       ___            6483086     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=0
A004A   0.26  39.1 Pg       23:00:54.121   0.7                           T__          1288.8       ___ ML     2.1 6483088     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A004A   0.26  39.1 Lg       23:00:58.480   1.2                           T__                       ___            6483087     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
CONA    0.26 309.6 Pg       23:00:53.749   0.1                           T__           345.3       ___ ML     1.6 6483089     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.26 309.6 Lg       23:00:57.213  -0.3                           T__                       ___            6483090     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
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 (Station ML:  1.6 magdef=1
SOP     0.28 106.6 Pg       23:00:53.935  -0.1                          T__          240.2       ___ ML     1.5 6483092     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.28 106.6 Lg       23:00:57.995  -0.2                          T__                      ___            6483091     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=0
A013A   0.59 300.9 Pg       23:00:59.709   0.2                          T__          454.3       ___ ML     2.5 6483096     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A013A   0.59 300.9 Lg       23:01:07.830   0.6                          T__                      ___            6483095     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=1
A260A   0.61 142.1 Pg       23:01:00.156  -0.2                          T__          715.8       ___ ML     2.7 6483093     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A260A   0.61 142.1 Lg       23:01:08.761   0.2                          T__                      ___            6483094     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=1
A005B   0.61   3.1 Pg       23:01:00.305   0.3                          T__          469.7       ___ ML     2.5 6483097     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A005B   0.61   3.1 Lg       23:01:08.761   0.1                          T__                      ___            6483098     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=1
ARSA    0.67 220.1 Pg       23:01:00.975  -0.2                          T__          264.7       ___ ML     2.3 6483100     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.67 220.1 Lg       23:01:09.953   0.3                          T__                      ___            6483099     FDSN  OE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
A008A   0.69 330.9 Pg       23:01:01.274  -0.2                          T__          488.7       ___ ML     2.6 6483101     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A008A   0.69 330.9 Lg       23:01:10.549  -0.4                          T__                      ___            6483102     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=1
A262A   0.94 164.2 Pg       23:01:07.085   0.6                          T__          965.9       ___ ML     3.0 6483103     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.0 magdef=1
 (Station ML:  3.0 magdef=0
MODS    0.97  50.6 Pn       23:01:06.749  -0.5                          T__                      ___            6483104     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.97  50.6 Sn       23:01:20.346  -1.3                          T__                      ___            6483105     FDSN  SK       -- BUD   iLoc  HHE ??? _
A006A   0.98 354.7 Pg       23:01:06.526  -0.6                          T__          339.1       ___ ML     2.6 6483107     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A006A   0.98 354.7 Lg       23:01:19.639  -1.7                          T__                      ___            6483106     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=1
A001A   1.01  16.6 Pn       23:01:07.718  -0.1                          T__          442.9       ___ ML     2.7 6483108     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A001A   1.01  16.6 Sn       23:01:21.501  -0.8                          T__                      ___            6483109     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=1
A261A   1.06 140.0 Pn       23:01:08.873   0.7                          T__          532.6       ___ ML     2.8 6483110     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.8 magdef=1
 (Station ML:  2.8 magdef=0
KRUC    1.31   6.9 Pn       23:01:11.895  -0.1                          T__          142.4       ___ ML     2.4 6483111     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.31   6.9 Sn       23:01:29.068  -0.4                          T__                      ___            6483112     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/19 23:05:35.92   0.75  0.95  47.7834   16.1691   3.8   2.8  55  12.7   0.6   44   24  77   0.12   1.88     ke BUD       17000930     BUD                83

Magnitude  Err Nsta Author      OrigID
ML     2.2 0.2   23 BUD         17000930
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Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.12 134.3 Pg       23:05:38.942  -0.5                           T__          1032.2       _d_ ML     1.6 6483255     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.12 134.3 Lg       23:05:40.860  -1.1                           T__                       ___            6483256     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=0
A004A   0.24  40.4 Pg       23:05:41.829   0.7                           T__          1798.4       ___ ML     2.2 6483259     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A004A   0.24  40.4 Lg       23:05:46.988   2.2                           T__                       ___            6483260     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
CONA    0.25 305.1 Pg       23:05:41.438  -0.2                           T__           421.1       ___ ML     1.6 6483258     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.25 305.1 Lg       23:05:45.349  -0.2                           T__                       ___            6483257     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=0
SOP     0.28 110.7 Pg       23:05:41.848  -0.2                           T__           295.0       ___ ML     1.6 6483262     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.28 110.7 Lg       23:05:45.852  -0.4                           T__                       ___            6483261     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=0
A013A   0.58 298.9 Pg       23:05:47.454   0.0                           T__           549.0       ___ ML     2.6 6483263     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A013A   0.58 298.9 Lg       23:05:55.165  -0.0                           T__                       ___            6483264     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=1
A005B   0.59   2.4 Pg       23:05:48.274   0.7                           T__           666.1       ___ ML     2.7 6483268     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A005B   0.59   2.4 Lg       23:05:56.469   0.4                           T__                       ___            6483267     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=0
A260A   0.62 143.8 Pg       23:05:48.087  -0.2                           T__           272.4       _d_ ML     2.3 6483265     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A260A   0.62 143.8 Lg       23:05:56.823   0.1                           T__                       ___            6483266     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
A008A   0.68 329.6 Pg       23:05:49.056  -0.1                           T__           834.4       _d_ ML     2.8 6483272     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A008A   0.68 329.6 Lg       23:05:58.108  -0.4                           T__                       ___            6483271     FDSN  Z3       00 BUD   iLoc  HH3 ??? _
 (Reading ML:  2.8 magdef=1
 (Station ML:  2.8 magdef=0
ARSA    0.69 219.6 Pg       23:05:48.572  -0.9                           T__           539.1       ___ ML     2.6 6483269     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.69 219.6 Lg       23:05:56.841  -1.4                           T__                       ___            6483270     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=1
EGYH    0.87 114.5 Pg       23:05:53.489   0.4                           T__           132.3       ___ ML     2.1 6483273     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
EGYH    0.87 114.5 Lg       23:06:04.627  -0.8                           T__                       ___            6483274     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
MODS    0.95  51.1 Pg       23:05:53.973  -0.9                           T__                       ___            6483277     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.95  51.1 Lg       23:06:07.682  -0.8                           T__                       ___            6483278     FDSN  SK       -- BUD   iLoc  HHN ??? _
A262A   0.95 165.0 Pg       23:05:54.457   0.3                           T__           232.4       ___ ML     2.4 6483276     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A262A   0.95 165.0 Lg       23:06:08.166   1.5                           T__                       ___            6483275     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1
A006A   0.96 354.1 Pg       23:05:53.936  -0.7                           T__           392.7       ___ ML     2.6 6483280     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A006A   0.96 354.1 Lg       23:06:06.676  -1.4                           T__                       ___            6483279     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=0
A001A   0.99  16.4 Pg       23:05:55.277   0.1                           T__           141.1       ___ ML     2.2 6483281     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A001A   0.99  16.4 Lg       23:06:08.948  -0.2                           T__                       ___            6483282     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
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 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
A261A   1.07 141.0 Pn       23:05:56.581   0.9                          T__           88.6       ___ ML     2.0 6483283     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
A337A   1.18  66.4 Pn       23:05:58.369   1.0                          T__          166.2       ___ ML     2.4 6483284     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A337A   1.18  66.4 Sn       23:06:14.722   1.0                          T__                      ___            6483285     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1
KRUC    1.29   6.6 Pn       23:05:59.300   0.2                          T__          159.2       ___ ML     2.4 6483287     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.29   6.6 Sn       23:06:16.957   0.8                          T__                      ___            6483288     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1
KOGS    1.34 177.6 Pn       23:05:59.933   0.3                          T__           69.2       ___ ML     2.1 6483286     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
BEHE    1.38 162.3 Pn       23:06:01.163   1.1                          T__           94.8       ___ ML     2.2 6483289     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
VRAC    1.55  10.3 Pn       23:06:03.137   0.4                          T__           22.0       ___ ML     1.7 6483290     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
VRAC    1.55  10.3 Sn       23:06:23.700   1.0                          T__                      ___            6483291     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0
TREC    1.58 343.6 Pn       23:06:04.552   1.4                          T__          205.9       ___ ML     2.7 6483293     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
TREC    1.58 343.6 Sn       23:06:25.190   2.1                          T__                      ___            6483292     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=0
CKRC    1.62 310.6 Pn       23:06:04.776   1.1                          T__          140.0       ___ ML     2.5 6483294     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
CKRC    1.62 310.6 Sn       23:06:25.637   1.0                          T__                      ___            6483295     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=1
OBKA    1.69 221.5 Pg       23:06:07.011   0.2                          T__           52.6       ___ ML     2.2 6483296     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
OBKA    1.69 221.5 Sn       23:06:28.319   1.8                          T__                      ___            6483297     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
PTJ     1.88 184.3 Pg       23:06:11.481   0.7                          T__           42.3       ___ ML     2.2 6483298     FDSN  CR       -- BUD   iLoc  BHZ BHZ _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/19 23:08:06.80   1.39  0.18  47.7584   16.1535   7.1   4.0  27   9.8  13.0    8    4 154   0.11   0.66     ke BUD       17000932     BUD               244

Magnitude  Err Nsta Author      OrigID
ML     0.6 0.2    4 BUD         17000932

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.11 121.3 Pg       23:08:09.998   0.1                          T__           60.4       ___ ML     0.4 6483363     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.11 121.3 Lg       23:08:11.935  -0.2                          T__                      ___            6483364     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.4 magdef=1
 (Station ML:  0.4 magdef=1
CONA    0.26 311.0 Pg       23:08:12.438  -0.0                          T__           34.1       ___ ML     0.6 6483366     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.26 311.0 Lg       23:08:16.368   0.0                          T__                      ___            6483365     FDSN  OE       -- BUD   iLoc  HHN ??? _
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 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=1
SOP     0.28 105.2 Pg       23:08:12.885   0.1                          T__            38.6       ___ ML     0.7 6483367     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.28 105.2 Lg       23:08:16.815  -0.1                          T__                       ___            6483368     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=1
ARSA    0.66 220.3 Pg       23:08:19.609  -0.2                          T__            33.3       ___ ML     1.4 6483370     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.66 220.3 Lg       23:08:28.400   0.2                          T__                       ___            6483369     FDSN  OE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/19 23:10:40.88   0.90  0.60  47.7586   16.1635   3.8   3.1  46  13.5   7.0   23   13  80   0.11   1.01     ke BUD       17000934     BUD               136

Magnitude  Err Nsta Author      OrigID
ML     2.3 0.4   11 BUD         17000934

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.11 123.3 Pg       23:10:44.049  -0.3                          T__           141.9       _d_ ML     0.8 6483419     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.11 123.3 Lg       23:10:45.986  -0.8                          T__                       ___            6483420     FDSN  OE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
A004A   0.26  37.4 Pg       23:10:47.308   0.8                          T__           302.1       ___ ML     1.5 6483424     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A004A   0.26  37.4 Lg       23:10:52.263   1.7                          T__                       ___            6483423     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
CONA    0.26 310.0 Pg       23:10:46.787  -0.1                          T__            48.7       ___ ML     0.7 6483421     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.26 310.0 Lg       23:10:50.400  -0.5                          T__                       ___            6483422     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=0
SOP     0.28 105.6 Pg       23:10:47.048   0.1                          T__            41.6       ___ ML     0.7 6483425     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.28 105.6 Lg       23:10:50.903  -0.3                          T__                       ___            6483426     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=0
A013A   0.59 301.2 Pg       23:10:52.877   0.3                          T__           937.4       ___ ML     2.8 6483428     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A013A   0.59 301.2 Lg       23:11:00.775   0.3                          T__                       ___            6483427     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.8 magdef=1
 (Station ML:  2.8 magdef=0
A260A   0.60 142.1 Pg       23:10:53.008   0.0                          T__           288.0       ___ ML     2.3 6483429     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
A005B   0.61   2.6 Pg       23:10:53.120   0.1                          T__           554.1       ___ ML     2.6 6483430     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A005B   0.61   2.6 Lg       23:11:01.948   0.2                          T__                       ___            6483431     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=1
ARSA    0.67 220.7 Pg       23:10:54.014   0.1                          T__           561.0       ___ ML     2.6 6483433     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.67 220.7 Lg       23:11:02.917   0.3                          T__                       ___            6483432     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=1
A008A   0.70 330.9 Pg       23:10:54.461   0.0                          T__           697.8       ___ ML     2.7 6483434     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A008A   0.70 330.9 Lg       23:11:03.513  -0.6                          T__                       ___            6483435     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  2.7 magdef=1
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 (Station ML:  2.7 magdef=0
A262A   0.93 164.4 Lg       23:11:11.187   0.1                          T__                        ___            6483436     FDSN  Z3       00 BUD   iLoc  HHE ??? _
MODS    0.97  50.1 Pg       23:11:00.235   0.0                          T__                        ___            6483438     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.97  50.1 Lg       23:11:13.645  -0.8                          T__                        ___            6483437     FDSN  SK       -- BUD   iLoc  HHE ??? _
A006A   0.99 354.5 Pg       23:10:59.527  -0.5                          T__           319.7        ___ ML     2.6 6483439     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=1
A001A   1.01  16.2 Pg       23:11:00.644  -0.0                          T__           181.3        ___ ML     2.3 6483440     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A001A   1.01  16.2 Lg       23:11:14.651  -0.6                          T__                        ___            6483441     FDSN  Z3       00 BUD   iLoc  HH3 ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/19 23:11:23.23   1.16  0.43  47.7799   16.1768   5.5   4.0  12  16.0   9.1   10    5 105   0.11   0.95     ke BUD       17000936     BUD               190

Magnitude  Err Nsta Author      OrigID
ML     2.2 0.2   13 BUD         17000936

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.11 134.8 Pg       23:11:27.073  -0.0                          T__          2977.5        ___ ML     2.1 6483550     FDSN  OE       -- BUD   iLoc  HHZ  HH _
RONA    0.11 134.8 Lg       23:11:29.062  -0.8                          T__                        ___            6483551     FDSN  OE       -- BUD   iLoc  HHN ??? _
RONA    0.11 134.8          00:00:00.000                                ___          1709.5        ___        0.0 6483550     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
CONA    0.26 305.1 Pg       23:11:29.457   0.2                          T__           345.1        ___ ML     1.6 6483552     FDSN  OE       -- BUD   iLoc  HHZ  HH _
CONA    0.26 305.1 Lg       23:11:33.589   0.2                          T__                        ___            6483553     FDSN  OE       -- BUD   iLoc  HHE ??? _
CONA    0.26 305.1          00:00:00.000                                ___           538.0        ___        0.0 6483552     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=0
SOP     0.28 110.4 Pg       23:11:30.018   0.6                          T__           361.4        ___ ML     1.6 6483548     FDSN  HU       -- BUD   iLoc  HHZ  HH _
SOP     0.28 110.4 Lg       23:11:33.767   0.0                          T__                        ___            6483549     FDSN  HU       -- BUD   iLoc  HHE ??? _
SOP     0.28 110.4          00:00:00.000                                ___           374.9        ___        0.0 6483548     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=0
ARSA    0.69 220.2 Pg       23:11:36.734   0.0                          T__           137.9        ___ ML     2.0 6483556     FDSN  OE       -- BUD   iLoc  HHZ  HH _
ARSA    0.69 220.2 Lg       23:11:45.456  -0.2                          T__                        ___            6483557     FDSN  OE       -- BUD   iLoc  HHE ??? _
ARSA    0.69 220.2          00:00:00.000                                ___           560.4        ___        0.0 6483556     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
EGYH    0.86 114.5 Pg       23:11:57.170  16.9                          ___           195.1        ___ ML     2.3 6483540     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
MODS    0.95  50.8 Pg       23:11:42.107  -0.1                          T__        134996.1        _d_ ML     5.2 6483554     FDSN  SK       -- BUD   iLoc  HHZ  HH _
MODS    0.95  50.8 Lg       23:11:55.878  -0.3                          T__                        ___            6483555     FDSN  SK       -- BUD   iLoc  HHE ??? _
MODS    0.95  50.8          00:00:00.000                                ___        148117.5        ___        0.0 6483554     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  5.2 magdef=1
 (Station ML:  5.2 magdef=0
MPLH    1.11 122.9 Pg       23:12:06.570  21.8                          ___           117.0        ___ ML     2.2 6483542     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
KRUC    1.29   6.4 Pg       23:12:04.668  16.8                          ___           237.7        ___ ML     2.6 6483541     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.6 magdef=1
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 (Station ML:  2.6 magdef=1
TIH     1.46 126.4 Pg       23:12:14.680  23.5                          ___           124.3       ___ ML     2.4 6483546     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1
CSKK    1.47 105.7 Pg       23:12:13.400  21.8                          ___            60.9       ___ ML     2.1 6483544     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
VRAC    1.55  10.1 Pg       23:12:11.428  18.9                          ___            41.4       ___ ML     2.0 6483543     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
TREC    1.58 343.4 Pg       23:12:13.678  20.5                          ___           205.0       ___ ML     2.7 6483545     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=0
CKRC    1.62 310.5 Pg       23:12:15.360  21.9                          ___           187.8       ___ ML     2.7 6483547     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/19 23:13:10.42   2.00  0.37  47.7761   16.2211  11.9   5.2  73  16.2  13.1    9    5 178   0.09   0.71     ke BUD       17000938     BUD               254

Magnitude  Err Nsta Author      OrigID
ML     0.9 0.7    4 BUD         17000938

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.09 146.4 Pg       23:13:14.296   0.2                          T__            37.5       ___ ML     0.1 6483599     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.09 146.4 Lg       23:13:16.121  -0.5                          T__                       ___            6483600     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.1 magdef=1
 (Station ML:  0.1 magdef=1
CONA    0.29 302.3 Pg       23:13:16.866  -0.1                          T__            22.3       ___ ML     0.4 6483602     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.29 302.3 Lg       23:13:21.783   0.4                          T__                       ___            6483601     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.4 magdef=1
 (Station ML:  0.4 magdef=1
A013A   0.62 298.0 Lg       23:13:30.724  -0.1                          T__                       ___            6483603     FDSN  Z3       00 BUD   iLoc  HHE ??? _
A008A   0.71 327.5 Pg       23:13:24.317   0.2                          T__            32.9       ___ ML     1.4 6483606     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A008A   0.71 327.5 Lg       23:13:33.443  -0.4                          T__                       ___            6483607     FDSN  Z3       00 BUD   iLoc  HH3 ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
ARSA    0.71 222.2 Pg       23:13:24.205  -0.0                          T__            31.1       ___ ML     1.4 6483605     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.71 222.2 Lg       23:13:33.369  -0.0                          T__                       ___            6483604     FDSN  OE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/19 23:18:38.28   0.96  0.77  47.7529   16.1568   5.0   4.2  89  14.2   9.0   16    9 110   0.11   0.99     ke BUD       17000940     BUD               212

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.1    6 BUD         17000940

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.11 119.4 Pg       23:18:41.700  -0.2                          T__           229.2       ___ ML     1.0 6483644     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
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RONA    0.11 119.4 Lg       23:18:43.432  -1.0                          T__                        ___            6483645     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
A004A   0.27  37.5 Pg       23:18:44.475   0.3                          T__           319.5        ___ ML     1.5 6483647     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A004A   0.27  37.5 Lg       23:18:49.802   1.6                          T__                        ___            6483646     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
SOP     0.28 104.2 Pg       23:18:44.531   0.1                          T__            60.5        ___ ML     0.9 6483648     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.28 104.2 Lg       23:18:48.349  -0.4                          T__                        ___            6483649     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=0
A005B   0.62   3.0 Lg       23:18:58.836  -0.6                          T__                        ___            6483650     FDSN  Z3       00 BUD   iLoc  HHE ??? _
ARSA    0.66 220.8 Pg       23:18:51.274   0.0                          T__            51.7        ___ ML     1.6 6483652     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.66 220.8 Lg       23:19:00.661   0.9                          T__                        ___            6483651     FDSN  OE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
A008A   0.70 331.4 Pg       23:18:51.721  -0.2                          T__            64.1        ___ ML     1.7 6483653     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A008A   0.70 331.4 Lg       23:19:00.773  -0.8                          T__                        ___            6483654     FDSN  Z3       00 BUD   iLoc  HH3 ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
EGYH    0.86 112.5 Lg       23:19:08.111   0.5                          T__                        ___            6483655     FDSN  HU       -- BUD   iLoc  HHE ??? _
MODS    0.98  50.0 Pg       23:18:57.606  -0.2                          T__                        ___            6483657     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.98  50.0 Sn       23:19:10.421  -0.6                          T__                        ___            6483656     FDSN  SK       -- BUD   iLoc  HHN ??? _
A006A   0.99 354.8 Pn       23:18:56.675  -0.5                          T__            44.6        ___ ML     1.7 6483658     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A006A   0.99 354.8 Sn       23:19:10.160  -0.9                          T__                        ___            6483659     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/19 23:21:36.61   1.26  0.64  47.7522   16.1433   4.6   3.7  37   8.5  15.9   15    8 103   0.12   0.70     ke BUD       17000942     BUD               185

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.4    7 BUD         17000942

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.12 116.9 Pg       23:21:39.551  -0.1                          T__           398.1        ___ ML     1.2 6483700     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.12 116.9 Lg       23:21:41.451  -0.4                          T__                        ___            6483701     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
CONA    0.26 313.0 Pg       23:21:42.103  -0.1                          T__            84.4        ___ ML     0.9 6483702     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.26 313.0 Lg       23:21:46.182   0.2                          T__                        ___            6483714     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=0
A004A   0.27  38.9 Lg       23:21:47.839   1.7                          T__                        ___            6483703     FDSN  Z3       00 BUD   iLoc  HHN ??? _
SOP     0.29 103.7 Pg       23:21:42.550  -0.1                          T__            93.4        ___ ML     1.1 6483705     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.29 103.7 Lg       23:21:46.498  -0.3                          T__                        ___            6483704     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
A013A   0.59 302.4 Pg       23:21:47.970  -0.1                          T__           147.0        ___ ML     2.0 6483706     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A013A   0.59 302.4 Lg       23:21:55.904   0.2                          T__                        ___            6483707     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
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A005B   0.62   3.8 Pg       23:21:48.789   0.0                          T__           210.5       ___ ML     2.2 6483708     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A005B   0.62   3.8 Lg       23:21:57.115  -0.5                          T__                       ___            6483709     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=0
ARSA    0.65 220.2 Pg       23:21:49.478   0.1                          T__            71.1       ___ ML     1.7 6483711     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.65 220.2 Lg       23:21:58.195   0.5                          T__                       ___            6483710     FDSN  OE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
A008A   0.70 332.1 Pg       23:21:49.702  -0.4                          T__           123.9       ___ ML     2.0 6483712     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A008A   0.70 332.1 Lg       23:21:58.810  -0.9                          T__                       ___            6483713     FDSN  Z3       00 BUD   iLoc  HH3 ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/19 23:26:25.58   1.12  0.71  47.7518   16.1358   4.3   3.0  40   8.1  15.3   17   10  82   0.12   0.93     ke BUD       17000944     BUD               139

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.3    7 BUD         17000944

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.12 115.6 Pg       23:26:28.448  -0.2                          T__            83.7       _d_ ML     0.6 6483759     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.12 115.6 Lg       23:26:30.460  -0.4                          T__                       ___            6483760     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=0
CONA    0.26 313.8 Pg       23:26:30.981  -0.1                          T__            44.9       ___ ML     0.7 6483762     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.26 313.8 Lg       23:26:35.079   0.3                          T__                       ___            6483761     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=1
A004A   0.27  39.7 Pg       23:26:31.708   0.4                          T__           279.4       ___ ML     1.5 6483763     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A004A   0.27  39.7 Lg       23:26:36.774   1.5                          T__                       ___            6483764     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
SOP     0.29 103.3 Pg       23:26:31.410  -0.3                          T__            50.2       ___ ML     0.8 6483766     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.29 103.3 Lg       23:26:35.396  -0.5                          T__                       ___            6483765     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
A013A   0.58 302.7 Pg       23:26:36.755  -0.2                          T__            61.6       ___ ML     1.6 6483767     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A013A   0.58 302.7 Lg       23:26:44.764   0.2                          T__                       ___            6483768     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
A005B   0.62   4.3 Lg       23:26:45.938  -0.6                          T__                       ___            6483769     FDSN  Z3       00 BUD   iLoc  HHE ??? _
ARSA    0.65 219.9 Pg       23:26:38.189  -0.1                          T__            33.7       ___ ML     1.4 6483771     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.65 219.9 Lg       23:26:47.167   0.6                          T__                       ___            6483770     FDSN  OE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
A008A   0.70 332.5 Pg       23:26:38.543  -0.5                          T__            83.2       ___ ML     1.8 6483772     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A008A   0.70 332.5 Lg       23:26:47.558  -1.0                          T__                       ___            6483773     FDSN  Z3       00 BUD   iLoc  HH3 ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
EGYH    0.88 112.0 Lg       23:26:55.381  -0.1                          T__                       ___            6483774     FDSN  HU       -- BUD   iLoc  HHE ??? _
A262A   0.93 163.1 Lg       23:26:56.983   1.1                          T__                       ___            6483775     FDSN  Z3       00 BUD   iLoc  HHN ??? _
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/19 23:33:38.68   0.87  0.46  47.7572   16.1622   6.3   3.4  33  12.7   0.6   15    8  98   0.11   1.31     ke BUD       17000946     BUD               178

Magnitude  Err Nsta Author      OrigID
ML     0.9 0.6    6 BUD         17000946

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.11 122.4 Pg       23:33:41.936  -0.1                           T__            48.7       _d_ ML     0.3 6483817     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.11 122.4 Lg       23:33:43.892  -0.5                           T__                       ___            6483818     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.3 magdef=1
 (Station ML:  0.3 magdef=0
CONA    0.27 310.3 Pg       23:33:44.618   0.0                           T__            33.3       ___ ML     0.6 6483820     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.27 310.3 Lg       23:33:48.381  -0.3                           T__                       ___            6483819     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=1
SOP     0.28 105.3 Pg       23:33:44.879   0.1                           T__            33.5       _c_ ML     0.6 6483821     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.28 105.3 Lg       23:33:49.014   0.1                           T__                       ___            6483822     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=1
A013A   0.59 301.4 Lg       23:33:58.737   0.5                           T__                       ___            6483823     FDSN  Z3       00 BUD   iLoc  HHN ??? _
ARSA    0.67 220.8 Pg       23:33:51.584  -0.2                           T__            27.0       ___ ML     1.3 6483825     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.67 220.8 Lg       23:34:00.413   0.1                           T__                       ___            6483824     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
A008A   0.70 331.0 Pg       23:33:52.255  -0.0                           T__            34.1       ___ ML     1.4 6483826     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A008A   0.70 331.0 Lg       23:34:01.456  -0.5                           T__                       ___            6483827     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
MODS    0.97  50.1 Pn       23:33:58.513   1.1                           T__                       ___            6483829     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.97  50.1 Lg       23:34:11.588  -0.3                           T__                       ___            6483828     FDSN  SK       -- BUD   iLoc  HHE ??? _
KRUC    1.31   6.7 Pn       23:34:02.611   0.4                           T__            26.1       ___ ML     1.6 6483831     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.31   6.7 Sn       23:34:19.523  -0.0                           T__                       ___            6483830     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/19 23:43:37.70   0.88  0.86  47.7717   16.1580   3.9   2.9  37  13.9   7.2   26   14  80   0.12   1.00     ke BUD       17000948     BUD               135

Magnitude  Err Nsta Author      OrigID
ML     2.0 0.2   13 BUD         17000948

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.12 127.6 Pg       23:43:41.110  -0.2                           T__          1812.7       ___ ML     1.9 6483889     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.12 127.6 Lg       23:43:43.028  -0.9                           T__                       ___            6483890     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
A004A   0.25  40.0 Pg       23:43:43.997   0.7                           T__           822.5       ___ ML     1.9 6483893     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A004A   0.25  40.0 Lg       23:43:49.342   2.2                           T__                       ___            6483894     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
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CONA    0.25 308.2 Pg       23:43:43.233  -0.3                          T__           242.2       ___ ML     1.4 6483892     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.25 308.2 Lg       23:43:47.368  -0.1                          T__                       ___            6483891     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=0
SOP     0.28 108.0 Pg       23:43:43.885  -0.1                          T__           388.6       ___ ML     1.7 6483896     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.28 108.0 Lg       23:43:48.001  -0.3                          T__                       ___            6483895     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0
A013A   0.58 300.3 Pg       23:43:49.454   0.3                          T__           485.5       ___ ML     2.5 6483897     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A013A   0.58 300.3 Lg       23:43:57.463   0.5                          T__                       ___            6483898     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=0
A005B   0.60   3.0 Pg       23:43:50.143   0.6                          T__           399.5       ___ ML     2.4 6483900     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A005B   0.60   3.0 Lg       23:43:58.320   0.1                          T__                       ___            6483901     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=0
A260A   0.61 142.6 Pg       23:43:50.124   0.1                          T__           145.3       ___ ML     2.0 6483899     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
ARSA    0.68 219.8 Pg       23:43:50.963   0.0                          T__           220.7       ___ ML     2.2 6483903     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.68 219.8 Lg       23:43:59.344  -0.3                          T__                       ___            6483902     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
A008A   0.69 330.6 Pg       23:43:51.168   0.2                          T__           316.7       ___ ML     2.4 6483904     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A008A   0.69 330.6 Lg       23:44:00.164  -0.3                          T__                       ___            6483905     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1
EGYH    0.87 113.6 Pg       23:43:55.396   0.5                          T__           150.9       ___ ML     2.2 6483906     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
EGYH    0.87 113.6 Lg       23:44:07.279   0.0                          T__                       ___            6483907     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
A262A   0.94 164.4 Pn       23:43:57.444   1.7                          T__            92.7       ___ ML     2.0 6483908     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
MODS    0.96  50.8 Pg       23:43:56.327  -0.6                          T__                       ___            6483909     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.96  50.8 Lg       23:44:09.775  -1.3                          T__                       ___            6483910     FDSN  SK       -- BUD   iLoc  HHN ??? _
A006A   0.97 354.6 Pg       23:43:56.178  -0.4                          T__           146.5       ___ ML     2.2 6483912     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A006A   0.97 354.6 Lg       23:44:08.843  -1.7                          T__                       ___            6483911     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
A001A   1.00  16.6 Pg       23:43:57.407   0.1                          T__            82.9       ___ ML     2.0 6483913     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A001A   1.00  16.6 Lg       23:44:10.930  -0.8                          T__                       ___            6483914     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/19 23:56:24.30   0.89  0.32  47.7592   16.1736   4.9   3.4  38  12.7   0.5   15    8  95   0.10   0.96     ke BUD       17000950     BUD               175

Magnitude  Err Nsta Author      OrigID
ML     1.1 0.6    6 BUD         17000950

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
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RONA    0.10 125.6 Pg       23:56:27.668   0.1                          T__            66.6       ___ ML     0.4 6483968     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.10 125.6 Lg       23:56:29.550  -0.4                          T__                       ___            6483969     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.4 magdef=1
 (Station ML:  0.4 magdef=0
CONA    0.27 309.0 Pg       23:56:30.239  -0.1                          T__            35.2       ___ ML     0.6 6483971     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.27 309.0 Lg       23:56:34.616   0.2                          T__                       ___            6483970     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=1
SOP     0.27 106.1 Pg       23:56:30.500   0.3                          T__            47.6       ___ ML     0.7 6483972     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.27 106.1 Lg       23:56:34.076  -0.3                          T__                       ___            6483973     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=1
A013A   0.60 300.8 Lg       23:56:44.194   0.2                          T__                       ___            6483980     FDSN  Z3       00 BUD   iLoc  HHE ??? _
A005B   0.61   2.0 Pg       23:56:36.930   0.5                          T__            64.4       ___ ML     1.6 6483981     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A005B   0.61   2.0 Lg       23:56:45.237   0.0                          T__                       ___            6483982     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=0
ARSA    0.67 221.1 Pg       23:56:37.577   0.1                          T__            35.0       ___ ML     1.4 6483975     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.67 221.1 Lg       23:56:46.220   0.1                          T__                       ___            6483974     FDSN  OE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
A008A   0.70 330.4 Pg       23:56:37.801  -0.1                          T__            51.6       ___ ML     1.6 6483976     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A008A   0.70 330.4 Lg       23:56:46.965  -0.6                          T__                       ___            6483977     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
MODS    0.96  49.9 Pg       23:56:43.463  -0.1                          T__                       ___            6483979     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.96  49.9 Lg       23:56:57.209  -0.0                          T__                       ___            6483978     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/20 00:18:17.42   0.91  0.53  47.7683   16.1641   6.3   3.3  38   9.0f         9    6 104   0.11   0.69     ke BUD       17000952     BUD               180

Magnitude  Err Nsta Author      OrigID
ML     0.5 0.3    3 BUD         17000952

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.11 127.5 Pg       00:18:20.259  -0.2                          T__            36.4       ___ ML     0.2 6486897     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.11 127.5 Lg       00:18:22.307  -0.3                          T__                       ___            6486898     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.2 magdef=1
 (Station ML:  0.2 magdef=1
CONA    0.26 308.3 Pg       00:18:22.978  -0.0                          T__            33.5       ___ ML     0.5 6486900     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.26 308.3 Lg       00:18:26.889   0.0                          T__                       ___            6486899     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.5 magdef=1
 (Station ML:  0.5 magdef=1
SOP     0.28 107.6 Pg       00:18:23.451   0.1                          T__            46.4       ___ ML     0.7 6486902     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.28 107.6 Lg       00:18:27.418   0.0                          T__                       ___            6486903     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=1
A005B   0.60   2.6 Lg       00:18:38.575   0.7                          T__                       ___            6486904     FDSN  Z3       00 BUD   iLoc  HHE ??? _
ARSA    0.68 220.2 Lg       00:18:39.730   0.5                          T__                       ___            6486905     FDSN  OE       -- BUD   iLoc  HHN ??? _
A008A   0.69 330.4 Lg       00:18:39.406  -0.9                          T__                       ___            6486901     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/20 00:35:02.03   0.89  0.22  47.7702   16.1660   6.3   3.0  32   9.0f        12    6 137   0.11   0.69     ke BUD       17000954     BUD               171

Magnitude  Err Nsta Author      OrigID
ML     1.0 0.5    6 BUD         17000954

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.11 128.7 Pg       00:35:05.141   0.1                           T__           122.5       ___ ML     0.7 6486936     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.11 128.7 Lg       00:35:07.134  -0.1                           T__                       ___            6486937     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=1
CONA    0.26 307.8 Pg       00:35:07.749   0.1                           T__            32.2       ___ ML     0.5 6486939     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.26 307.8 Lg       00:35:11.474   0.0                           T__                       ___            6486938     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.5 magdef=1
 (Station ML:  0.5 magdef=0
SOP     0.28 108.0 Pg       00:35:07.991   0.1                           T__            42.0       ___ ML     0.7 6486940     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.28 108.0 Lg       00:35:11.921  -0.0                           T__                       ___            6486941     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=1
A013A   0.59 300.1 Pg       00:35:13.523  -0.0                           T__            34.6       ___ ML     1.4 6486943     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A013A   0.59 300.1 Lg       00:35:21.606   0.4                           T__                       ___            6486942     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
ARSA    0.68 220.2 Pg       00:35:14.975  -0.3                           T__            35.3       ___ ML     1.4 6486944     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.68 220.2 Lg       00:35:23.953   0.1                           T__                       ___            6486945     FDSN  OE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=0
A008A   0.69 330.3 Pg       00:35:15.199  -0.1                           T__            31.8       ___ ML     1.4 6486947     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A008A   0.69 330.3 Lg       00:35:24.437  -0.4                           T__                       ___            6486946     FDSN  Z3       00 BUD   iLoc  HH3 ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/20 01:06:39.06   0.76  0.94  47.7712   16.1575   3.6   2.7  47  12.2   2.4   43   26  78   0.12   2.00     ke BUD       17000956     BUD                86

Magnitude  Err Nsta Author      OrigID
ML     2.1 0.2   21 BUD         17000956

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.12 127.3 Pg       01:06:42.110  -0.4                           T__           671.3       _d_ ML     1.5 6487066     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.12 127.3 Lg       01:06:44.009  -1.0                           T__                       ___            6487067     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=0
A004A   0.25  39.9 Pg       01:06:45.090   0.6                           T__           666.5       ___ ML     1.8 6487069     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A004A   0.25  39.9 Lg       01:06:49.858   1.5                           T__                       ___            6487068     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
CONA    0.25 308.4 Pg       01:06:44.717  -0.0                           T__           231.0       ___ ML     1.4 6487070     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.25 308.4 Lg       01:06:47.884  -0.8                           T__                       ___            6487071     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=0
SOP     0.28 107.8 Pg       01:06:45.052  -0.2                           T__           274.1       ___ ML     1.5 6487073     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
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SOP     0.28 107.8 Lg       01:06:48.852  -0.6                    T__                    ___            6487072     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=0
A013A   0.58 300.3 Pg       01:06:50.417  -0.1                    T__          301.8     ___ ML     2.3 6487074     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A013A   0.58 300.3 Lg       01:06:58.612   0.4                    T__                    ___            6487075     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
A005B   0.60   3.0 Pg       01:06:51.385   0.5                    T__          764.6     ___ ML     2.7 6487079     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A005B   0.60   3.0 Lg       01:06:59.730   0.2                    T__                    ___            6487078     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=0
A260A   0.61 142.5 Pg       01:06:51.162  -0.2                    T__          176.6     _d_ ML     2.1 6487076     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A260A   0.61 142.5 Lg       01:06:59.730   0.0                    T__                    ___            6487077     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
A002B   0.66  26.2 Pg       01:06:53.136   1.0                    T__          275.6     ___ ML     2.3 6487082     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
ARSA    0.68 219.8 Pg       01:06:51.832  -0.5                    T__          185.2     ___ ML     2.1 6487080     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.68 219.8 Lg       01:07:00.177  -0.8                    T__                    ___            6487081     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
A008A   0.69 330.6 Pg       01:06:52.279  -0.1                    T__          368.0     _d_ ML     2.4 6487083     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A008A   0.69 330.6 Lg       01:07:01.369  -0.5                    T__                    ___            6487084     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=0
EGYH    0.87 113.6 Pg       01:06:56.451   0.2                    T__           90.1     ___ ML     1.9 6487086     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
EGYH    0.87 113.6 Lg       01:07:08.223  -0.4                    T__                    ___            6487085     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
A262A   0.94 164.4 Pn       01:06:58.165   0.9                    T__           98.1     ___ ML     2.0 6487087     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A262A   0.94 164.4 Sn       01:07:10.905   0.5                    T__                    ___            6487088     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
MODS    0.96  50.8 Pg       01:06:57.122  -1.2                    T__                    ___            6487089     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.96  50.8 Lg       01:07:11.427  -1.1                    T__                    ___            6487090     FDSN  SK       -- BUD   iLoc  HHN ??? _
A006A   0.97 354.7 Pg       01:06:57.048  -0.9                    T__          266.8     ___ ML     2.5 6487092     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A006A   0.97 354.7 Lg       01:07:10.384  -1.1                    T__                    ___            6487091     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=0
A001A   1.00  16.6 Pg       01:06:58.314  -0.3                    T__          114.8     ___ ML     2.1 6487093     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A001A   1.00  16.6 Lg       01:07:11.501  -1.2                    T__                    ___            6487094     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
A261A   1.06 140.2 Pg       01:07:00.102   0.6                    T__           68.8     ___ ML     1.9 6487095     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
MPLH    1.11 122.2 Pn       01:07:00.698   1.1                    T__           38.8     ___ ML     1.7 6487096     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0
KRUC    1.30   6.9 Pn       01:07:02.337  -0.1                    T__          152.8     ___ ML     2.4 6487097     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.30   6.9 Sn       01:07:19.473  -0.2                    T__                    ___            6487098     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.4 magdef=1
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 (Station ML:  2.4 magdef=1
KOGS    1.33 177.2 Lg       01:07:21.336   0.0                          T__                        ___            6487099     FDSN  SL       -- BUD   iLoc  BHN ??? _
BEHE    1.37 161.8 Sn       01:07:21.485   0.6                          T__                        ___            6487100     FDSN  HU       -- BUD   iLoc  HHN ??? _
JAVC    1.49  42.3 Pn       01:07:07.402   2.2                          T__            45.9        ___ ML     2.0 6487101     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
VRAC    1.57  10.5 Pn       01:07:06.880   0.8                          T__            22.8        ___ ML     1.7 6487102     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
TREC    1.59 344.0 Pn       01:07:07.476   1.0                          T__           133.0        ___ ML     2.5 6487103     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
TREC    1.59 344.0 Sn       01:07:28.486   1.9                          T__                        ___            6487104     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=0
CKRC    1.62 311.1 Pn       01:07:08.072   1.2                          T__            77.0        ___ ML     2.3 6487106     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
CKRC    1.62 311.1 Sn       01:07:29.157   1.3                          T__                        ___            6487105     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
OBKA    1.67 221.6 Sn       01:07:30.721   1.3                          T__                        ___            6487107     FDSN  OE       -- BUD   iLoc  HHE ??? _
CRES    2.00 194.1 Lg       01:07:45.026   1.8                          T__                        ___            6487108     FDSN  SL       -- BUD   iLoc  BHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/20 01:22:16.72   0.80  0.60  47.7812   16.1695   3.8   2.6  42   7.6   9.3   34   18  79   0.12   1.62     ke BUD       17000958     BUD               121

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.1   17 BUD         17000958

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.12 133.6 Pg       01:22:19.620  -0.1                          T__           335.7       _d_ ML     1.2 6487208     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.12 133.6 Lg       01:22:21.445  -0.4                          T__                        ___            6487209     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=0
A004A   0.24  40.0 Pg       01:22:22.656   1.0                          T__           361.3        ___ ML     1.5 6487212     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
CONA    0.25 305.5 Pg       01:22:22.246   0.1                          T__           112.6        ___ ML     1.1 6487211     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.25 305.5 Lg       01:22:25.338  -0.5                          T__                        ___            6487210     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=0
SOP     0.28 110.3 Pg       01:22:22.562  -0.0                          T__            76.0        ___ ML     1.0 6487213     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.28 110.3 Lg       01:22:26.641   0.0                          T__                        ___            6487214     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=0
A013A   0.59 299.1 Pg       01:22:28.132   0.0                          T__           103.2        ___ ML     1.8 6487216     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A013A   0.59 299.1 Lg       01:22:36.010   0.2                          T__                        ___            6487215     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
A005B   0.59   2.3 Pg       01:22:29.026   0.8                          T__           182.7        ___ ML     2.1 6487217     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A005B   0.59   2.3 Lg       01:22:37.351   0.7                          T__                        ___            6487218     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
A260A   0.62 143.7 Pg       01:22:28.839  -0.3                          T__           116.2        ___ ML     1.9 6487220     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A260A   0.62 143.7 Lg       01:22:37.687   0.3                          T__                        ___            6487219     FDSN  Z3       00 BUD   iLoc  HHE ??? _
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 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
A008A   0.68 329.6 Pg       01:22:29.864   0.0                          T__          189.6       _d_ ML     2.2 6487224     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A008A   0.68 329.6 Lg       01:22:38.972  -0.2                          T__                      ___            6487223     FDSN  Z3       00 BUD   iLoc  HH3 ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=0
ARSA    0.69 219.8 Pg       01:22:29.417  -0.7                          T__           96.8       ___ ML     1.9 6487221     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.69 219.8 Lg       01:22:38.990   0.2                          T__                      ___            6487222     FDSN  OE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
EGYH    0.87 114.4 Pg       01:22:34.390   0.4                          T__           71.3       ___ ML     1.8 6487225     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
EGYH    0.87 114.4 Lg       01:22:46.422   0.1                          T__                      ___            6487226     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
MODS    0.95  51.0 Pg       01:22:35.023  -0.7                          T__                      ___            6487229     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.95  51.0 Lg       01:22:48.843  -1.1                          T__                      ___            6487230     FDSN  SK       -- BUD   iLoc  HHE ??? _
A006A   0.97 354.1 Pg       01:22:35.321  -0.1                          T__          156.5       ___ ML     2.2 6487228     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A006A   0.97 354.1 Lg       01:22:48.732  -0.7                          T__                      ___            6487227     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=0
A001A   0.99  16.4 Pg       01:22:36.178   0.1                          T__           59.0       ___ ML     1.8 6487232     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A001A   0.99  16.4 Lg       01:22:49.998  -0.6                          T__                      ___            6487231     FDSN  Z3       00 BUD   iLoc  HH3 ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
KRUC    1.29   6.6 Pn       01:22:40.201  -0.3                          T__           49.0       ___ ML     1.9 6487233     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.29   6.6 Sn       01:22:57.672  -0.3                          T__                      ___            6487234     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
KOGS    1.33 177.6 Pn       01:22:41.654   0.6                          T__           36.7       ___ ML     1.8 6487236     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
KOGS    1.33 177.6 Sn       01:22:59.199   0.6                          T__                      ___            6487235     FDSN  SL       -- BUD   iLoc  BHE ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
VRAC    1.55  10.3 Pn       01:22:44.038  -0.1                          T__           10.3       ___ ML     1.4 6487237     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
TREC    1.58 343.6 Pn       01:22:45.044   0.4                          T__           59.2       ___ ML     2.2 6487238     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
TREC    1.58 343.6 Sn       01:23:06.501   1.6                          T__                      ___            6487239     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
CKRC    1.62 310.6 Pn       01:22:45.975   0.8                          T__           63.0       ___ ML     2.2 6487241     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
CKRC    1.62 310.6 Sn       01:23:07.060   0.7                          T__                      ___            6487240     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/20 01:28:24.82   0.77  0.76  47.7758   16.1758   3.8   2.9  56   7.7   7.9   40   25  77   0.11   1.68     ke BUD       17000960     BUD                84

Magnitude  Err Nsta Author      OrigID
ML     2.3 0.2   23 BUD         17000960

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.11 133.1 Pg       01:28:27.849   0.2                          T__         1043.5       _d_ ML     1.6 6487345     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
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RONA    0.11 133.1 Lg       01:28:29.451  -0.3                    T__                    ___           6487346     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=0
A004A   0.24  38.4 Pg       01:28:30.810   1.0                    T__         1138.5     ___ ML     2.0 6487349     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
CONA    0.26 305.9 Pg       01:28:30.214  -0.2                    T__          582.2     ___ ML     1.8 6487348     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.26 305.9 Lg       01:28:34.033  -0.2                    T__                    ___           6487347     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
SOP     0.27 109.6 Pg       01:28:30.810   0.2                    T__          366.2     ___ ML     1.6 6487351     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.27 109.6 Lg       01:28:34.591   0.1                    T__                    ___           6487350     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=0
A013A   0.59 299.4 Pg       01:28:36.547   0.2                    T__          908.0     ___ ML     2.8 6487352     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A013A   0.59 299.4 Lg       01:28:44.482   0.4                    T__                    ___           6487353     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.8 magdef=1
 (Station ML:  2.8 magdef=0
A005B   0.60   1.9 Pg       01:28:37.180   0.7                    T__          905.5     ___ ML     2.8 6487355     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A005B   0.60   1.9 Lg       01:28:45.618   0.6                    T__                    ___           6487354     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.8 magdef=1
 (Station ML:  2.8 magdef=0
A260A   0.61 143.7 Pg       01:28:37.031  -0.0                    T__          269.5     ___ ML     2.3 6487356     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A260A   0.61 143.7 Lg       01:28:45.525   0.2                    T__                    ___           6487357     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
A002B   0.65  25.4 Pg       01:28:39.192   1.5                    T__          313.4     ___ ML     2.4 6487360     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1
ARSA    0.69 220.3 Pg       01:28:37.739  -0.5                    T__          363.4     ___ ML     2.4 6487359     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.69 220.3 Lg       01:28:46.419  -0.5                    T__                    ___           6487358     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1
A008A   0.69 329.6 Pg       01:28:38.186   0.1                    T__          873.5     ___ ML     2.8 6487361     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A008A   0.69 329.6 Lg       01:28:47.089  -0.5                    T__                    ___           6487362     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  2.8 magdef=1
 (Station ML:  2.8 magdef=0
EGYH    0.86 114.2 Pg       01:28:42.284   0.3                    T__          172.6     ___ ML     2.2 6487363     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
A262A   0.94 165.2 Pn       01:28:43.886   0.3                    T__          286.3     ___ ML     2.5 6487364     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=1
MODS    0.95  50.6 Pg       01:28:43.215  -0.6                    T__                    ___           6487365     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.95  50.6 Lg       01:28:56.551  -1.5                    T__                    ___           6487366     FDSN  SK       -- BUD   iLoc  HHE ??? _
A006A   0.97 353.9 Pg       01:28:43.141  -0.5                    T__          419.1     ___ ML     2.7 6487368     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A006A   0.97 353.9 Lg       01:28:55.955  -1.8                    T__                    ___           6487367     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=1
A001A   0.99  16.0 Pg       01:28:44.184  -0.1                    T__          182.9     ___ ML     2.3 6487369     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A001A   0.99  16.0 Lg       01:28:57.669  -1.2                    T__                    ___           6487370     FDSN  Z3       00 BUD   iLoc  HH3 ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
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A337A   1.18  66.0 Pn       01:28:47.387   0.5                          T__           133.3       ___ ML     2.3 6487371     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
HU08A   1.23 105.6 Pn       01:28:47.201  -0.3                          T__            79.0       ___ ML     2.1 6487372     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
KRUC    1.30   6.4 Pn       01:28:48.654  -0.0                          T__           247.9       ___ ML     2.6 6487373     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.30   6.4 Sn       01:29:05.790  -0.4                          T__                       ___            6487374     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=1
KOGS    1.33 177.8 Pn       01:28:48.691  -0.3                          T__           164.6       ___ ML     2.5 6487375     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=1
BEHE    1.37 162.4 Pn       01:28:49.846   0.4                          T__            91.8       ___ ML     2.2 6487376     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
JAVC    1.47  42.1 Pn       01:28:53.163   1.8                          T__            50.5       ___ ML     2.0 6487377     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    1.47  42.1 Sn       01:29:12.348   0.8                          T__                       ___            6487378     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
VRAC    1.56  10.1 Pn       01:28:52.381   0.0                          T__            29.0       ___ ML     1.8 6487380     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
VRAC    1.56  10.1 Sn       01:29:12.571  -0.1                          T__                       ___            6487379     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
TREC    1.59 343.5 Sn       01:29:14.620   1.5                          T__                       ___            6487381     FDSN  CZ       -- BUD   iLoc  HHE ??? _
CKRC    1.63 310.7 Pg       01:28:55.473   0.1                          T__           200.5       ___ ML     2.7 6487383     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
CKRC    1.63 310.7 Sn       01:29:15.402   0.8                          T__                       ___            6487382     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=0
OBKA    1.68 221.8 Pg       01:28:56.739   0.7                          T__            58.1       ___ ML     2.2 6487384     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/20 01:51:54.18   0.99  0.49  47.7747   16.1768   5.3   3.6  32  12.1   7.2   13    8  87   0.11   1.30     ke BUD       17000962     BUD               173

Magnitude  Err Nsta Author      OrigID
ML     0.6 0.3    5 BUD         17000962

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.11 132.9 Pg       01:51:57.476  -0.0                          T__            35.5       _d_ ML     0.2 6487455     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.11 132.9 Lg       01:51:59.320  -0.6                          T__                       ___            6487456     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.2 magdef=1
 (Station ML:  0.2 magdef=0
CONA    0.26 306.0 Pg       01:52:00.233   0.2                          T__            26.2       ___ ML     0.4 6487458     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.26 306.0 Lg       01:52:03.623  -0.4                          T__                       ___            6487457     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.4 magdef=1
 (Station ML:  0.4 magdef=1
SOP     0.27 109.4 Pg       01:52:00.475   0.3                          T__            36.8       ___ ML     0.6 6487459     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.27 109.4 Lg       01:52:04.405   0.2                          T__                       ___            6487460     FDSN  HU       -- BUD   iLoc  HHZ ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=1
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ARSA    0.69 220.4 Pg       01:52:07.646  -0.0                          T__            36.8       ___ ML     1.4 6487462     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.69 220.4 Lg       01:52:16.382  -0.0                          T__                       ___            6487461     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
A008A   0.69 329.6 Pg       01:52:07.814   0.3                          T__            38.3       ___ ML     1.5 6487463     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A008A   0.69 329.6 Lg       01:52:17.033  -0.1                          T__                       ___            6487464     FDSN  Z3       00 BUD   iLoc  HH3 ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=0
MODS    0.95  50.5 Lg       01:52:26.682  -0.5                          T__                       ___            6487465     FDSN  SK       -- BUD   iLoc  HHE ??? _
A006A   0.97 353.9 Lg       01:52:26.607   0.0                          T__                       ___            6487466     FDSN  Z3       00 BUD   iLoc  HHE ??? _
KRUC    1.30   6.4 Sn       01:52:35.808   1.1                          T__                       ___            6487467     FDSN  CZ       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/20 02:09:25.57   0.96  0.39  47.7678   16.1710   5.1   3.4  25  11.9   6.7   14    8  91   0.11   0.98     ke BUD       17000964     BUD               171

Magnitude  Err Nsta Author      OrigID
ML     1.0 0.5    6 BUD         17000964

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.11 128.8 Pg       02:09:28.923   0.1                          T__            81.1       ___ ML     0.5 6487533     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.11 128.8 Lg       02:09:30.600  -0.6                          T__                       ___            6487534     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.5 magdef=1
 (Station ML:  0.5 magdef=1
CONA    0.26 307.7 Pg       02:09:31.643   0.2                          T__            27.8       ___ ML     0.5 6487536     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.26 307.7 Lg       02:09:35.126  -0.3                          T__                       ___            6487535     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.5 magdef=1
 (Station ML:  0.5 magdef=0
SOP     0.27 107.8 Pg       02:09:31.829   0.3                          T__            40.5       ___ ML     0.7 6487537     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.27 107.8 Lg       02:09:35.889   0.2                          T__                       ___            6487538     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=1
A013A   0.59 300.2 Lg       02:09:45.258   0.2                          T__                       ___            6487539     FDSN  Z3       00 BUD   iLoc  HHN ??? _
ARSA    0.68 220.6 Pg       02:09:38.925  -0.0                          T__            28.4       ___ ML     1.3 6487541     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.68 220.6 Lg       02:09:47.363  -0.2                          T__                       ___            6487540     FDSN  OE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
A008A   0.69 330.1 Pg       02:09:39.056   0.0                          T__            33.6       ___ ML     1.4 6487542     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A008A   0.69 330.1 Lg       02:09:48.257  -0.4                          T__                       ___            6487543     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
MODS    0.96  50.3 Pg       02:09:45.038   0.3                          T__                       ___            6487545     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.96  50.3 Lg       02:09:58.225  -0.6                          T__                       ___            6487544     FDSN  SK       -- BUD   iLoc  HHN ??? _
A006A   0.98 354.1 Pg       02:09:45.001   0.4                          T__            46.5       ___ ML     1.7 6487546     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/20 02:49:08.08   0.91  0.91  47.7659   16.1720   3.9   3.5  42  16.8   7.2   27   14  79   0.11   1.32     ke BUD       17000966     BUD               122

Magnitude  Err Nsta Author      OrigID
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ML     1.8 0.3   12 BUD         17000966

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.11 128.2 Pg       02:49:11.625  -0.3                           T__           380.7       ___ ML     1.2 6487605     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.11 128.2 Lg       02:49:13.488  -1.2                           T__                       ___            6487606     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
A004A   0.25  37.4 Pg       02:49:14.382   0.5                           T__           378.9       ___ ML     1.6 6487609     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A004A   0.25  37.4 Lg       02:49:19.970   2.1                           T__                       ___            6487610     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
CONA    0.26 308.0 Pg       02:49:14.009  -0.3                           T__            70.3       ___ ML     0.9 6487608     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.26 308.0 Lg       02:49:18.033  -0.5                           T__                       ___            6487607     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=0
SOP     0.27 107.4 Pg       02:49:14.307  -0.0                           T__           117.6       ___ ML     1.1 6487612     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.27 107.4 Lg       02:49:18.182  -0.5                           T__                       ___            6487611     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=0
A013A   0.59 300.3 Pg       02:49:20.044   0.2                           T__           228.6       ___ ML     2.2 6487613     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A013A   0.59 300.3 Lg       02:49:28.016   0.2                           T__                       ___            6487614     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=0
A005B   0.61   2.1 Pg       02:49:20.752   0.6                           T__           205.0       ___ ML     2.1 6487616     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A005B   0.61   2.1 Lg       02:49:28.910   0.1                           T__                       ___            6487615     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=0
ARSA    0.68 220.7 Pg       02:49:21.348  -0.0                           T__           131.8       ___ ML     2.0 6487617     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.68 220.7 Lg       02:49:29.990  -0.2                           T__                       ___            6487618     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
A008A   0.70 330.2 Pg       02:49:21.665   0.0                           T__           149.3       _d_ ML     2.1 6487620     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A008A   0.70 330.2 Lg       02:49:30.624  -0.6                           T__                       ___            6487619     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
MODS    0.96  50.2 Pg       02:49:26.899  -0.4                           T__                       ___            6487621     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.96  50.2 Lg       02:49:40.570  -0.8                           T__                       ___            6487622     FDSN  SK       -- BUD   iLoc  HHN ??? _
A006A   0.98 354.1 Pg       02:49:26.824  -0.3                           T__            95.3       ___ ML     2.0 6487624     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A006A   0.98 354.1 Lg       02:49:39.974  -1.2                           T__                       ___            6487623     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
A001A   1.00  16.0 Pg       02:49:27.681  -0.1                           T__            53.6       ___ ML     1.8 6487625     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A001A   1.00  16.0 Lg       02:49:41.874  -0.4                           T__                       ___            6487626     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
MPLH    1.10 122.2 Pn       02:49:28.910   1.0                           T__            28.8       ___ ML     1.6 6487627     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    1.10 122.2 Sn       02:49:45.152   2.2                           T__                       ___            6487628     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
KRUC    1.31   6.5 Pn       02:49:32.117   1.1                           T__            42.0       ___ ML     1.8 6487630     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.31   6.5 Sn       02:49:49.328   1.2                           T__                       ___            6487629     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
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KOGS    1.32 177.6 Lg       02:49:50.743   0.6                          T__                        ___            6487631     FDSN  SL       -- BUD   iLoc  BHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/20 03:21:05.48   1.20  0.35  47.7613   16.1502   6.2   3.4  38   7.8  14.2   11    7 134   0.12   0.93     ke BUD       17000968     BUD               154

Magnitude  Err Nsta Author      OrigID
ML     0.5 0.4    4 BUD         17000968

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.12 121.9 Pg       03:21:08.569   0.1                          T__            36.0       ___ ML     0.2 6487677     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.12 121.9 Lg       03:21:10.395  -0.2                          T__                       ___            6487678     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.2 magdef=1
 (Station ML:  0.2 magdef=1
CONA    0.26 310.8 Pg       03:21:11.233   0.3                          T__            22.0       ___ ML     0.4 6487680     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.26 310.8 Lg       03:21:14.269  -0.5                          T__                       ___            6487679     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.4 magdef=1
 (Station ML:  0.4 magdef=1
SOP     0.29 105.7 Pg       03:21:11.582   0.1                          T__            43.7       ___ ML     0.7 6487685     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.29 105.7 Lg       03:21:15.531  -0.0                          T__                       ___            6487686     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=1
A013A   0.58 301.4 Lg       03:21:24.844   0.3                          T__                       ___            6487687     FDSN  Z3       00 BUD   iLoc  HHN ??? _
ARSA    0.66 220.0 Pg       03:21:18.199  -0.2                          T__            25.9       ___ ML     1.3 6487681     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.66 220.0 Lg       03:21:26.953   0.1                          T__                       ___            6487682     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
A008A   0.69 331.4 Lg       03:21:27.773  -0.6                          T__                       ___            6487683     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
A262A   0.93 163.9 Lg       03:21:35.856  -0.1                          T__                       ___            6487684     FDSN  Z3       00 BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/20 03:38:48.14   0.75  0.76  47.7654   16.1434   4.4   3.2  57  12.8   4.8   43   26  79   0.12   2.22     ke BUD       17000970     BUD                89

Magnitude  Err Nsta Author      OrigID
ML     2.3 0.2   22 BUD         17000970

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.12 122.4 Pg       03:38:51.370  -0.4                          T__          3118.5       ___ ML     2.1 6487767     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.12 122.4 Lg       03:38:53.158  -1.1                          T__                       ___            6487768     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
CONA    0.25 310.8 Pg       03:38:53.829   0.0                          T__           529.0       ___ ML     1.7 6487770     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.25 310.8 Lg       03:38:57.293  -0.4                          T__                       ___            6487769     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0
A004A   0.26  40.7 Pg       03:38:54.201   0.4                          T__          1955.4       ___ ML     2.3 6487771     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A004A   0.26  40.7 Lg       03:38:59.156   1.3                          T__                       ___            6487772     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
SOP     0.29 106.2 Pg       03:38:54.127  -0.4                          T__           463.0       ___ ML     1.8 6487773     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.8 magdef=1
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 (Station ML:  1.8 magdef=0
A013A   0.58 301.3 Pg       03:38:59.715   0.2                    T__          1020.1       ___ ML     2.8 6487774     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A013A   0.58 301.3 Lg       03:39:07.798   0.6                    T__                       ___            6487775     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.8 magdef=1
 (Station ML:  2.8 magdef=0
A005B   0.61   3.9 Pg       03:39:00.534   0.4                    T__           598.8       ___ ML     2.6 6487778     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A005B   0.61   3.9 Lg       03:39:09.028   0.1                    T__                       ___            6487779     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=1
A260A   0.61 141.5 Pg       03:39:00.423  -0.0                    T__           310.7       ___ ML     2.3 6487777     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A260A   0.61 141.5 Lg       03:39:08.953   0.1                    T__                       ___            6487776     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
ARSA    0.66 219.5 Pg       03:39:01.168  -0.0                    T__           605.5       ___ ML     2.7 6487781     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.66 219.5 Lg       03:39:09.251  -0.5                    T__                       ___            6487780     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=1
A008A   0.69 331.6 Pg       03:39:01.354  -0.1                    T__           884.6       _d_ ML     2.8 6487782     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A008A   0.69 331.6 Lg       03:39:10.220  -0.7                    T__                       ___            6487783     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  2.8 magdef=1
 (Station ML:  2.8 magdef=0
EGYH    0.88 113.0 Pn       03:39:05.563   0.2                    T__           250.8       ___ ML     2.4 6487785     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
EGYH    0.88 113.0 Lg       03:39:17.335  -0.6                    T__                       ___            6487784     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1
A262A   0.94 163.7 Pn       03:39:07.202   1.0                    T__           279.0       ___ ML     2.5 6487786     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=1
MODS    0.97  50.9 Pn       03:39:06.457  -0.5                    T__                       ___            6487787     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.97  50.9 Sn       03:39:20.091  -1.0                    T__                       ___            6487788     FDSN  SK       -- BUD   iLoc  HHN ??? _
A006A   0.98 355.2 Pg       03:39:06.383  -0.7                    T__           281.4       ___ ML     2.5 6487790     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A006A   0.98 355.2 Lg       03:39:19.756  -1.0                    T__                       ___            6487789     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=1
A001A   1.01  17.1 Pg       03:39:07.463  -0.4                    T__           181.3       ___ ML     2.3 6487791     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A001A   1.01  17.1 Sn       03:39:20.836  -0.9                    T__                       ___            6487792     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
MPLH    1.12 121.6 Sn       03:39:23.779  -0.2                    T__                       ___            6487793     FDSN  HU       -- BUD   iLoc  HHN ??? _
A337A   1.20  66.0 Pn       03:39:10.555   0.6                    T__           344.3       ___ ML     2.7 6487794     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=0
HU08A   1.25 104.8 Pn       03:39:10.927   0.5                    T__            98.5       ___ ML     2.2 6487795     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU08A   1.25 104.8 Sn       03:39:28.193   0.8                    T__                       ___            6487796     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
KRUC    1.31   7.3 Pn       03:39:11.616   0.1                    T__           154.4       _d_ ML     2.4 6487798     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.31   7.3 Sn       03:39:28.677  -0.2                    T__                       ___            6487797     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1
JAVC    1.50  42.4 Pn       03:39:15.937   1.6                    T__            56.5       ___ ML     2.1 6487799     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
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VRAC    1.57  10.8 Pn       03:39:15.564   0.3                          T__            24.5       ___ ML     1.8 6487800     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
VRAC    1.57  10.8 Sn       03:39:36.202   0.8                          T__                       ___            6487801     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
TREC    1.59 344.3 Sn       03:39:37.468   1.9                          T__                       ___            6487802     FDSN  CZ       -- BUD   iLoc  HHN ??? _
CKRC    1.62 311.4 Pg       03:39:18.472   0.2                          T__           255.2       ___ ML     2.8 6487804     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
CKRC    1.62 311.4 Sn       03:39:38.102   1.3                          T__                       ___            6487803     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.8 magdef=1
 (Station ML:  2.8 magdef=0
OBKA    1.66 221.5 Pg       03:39:17.951  -0.6                          T__            58.9       ___ ML     2.2 6487805     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
VYHS    1.95  67.0 Pn       03:39:20.409   0.2                          T__            13.5       ___ ML     1.7 6487806     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0
KOVH    2.15 140.7 Lg       03:39:56.953   1.2                          T__                       ___            6487807     FDSN  HU       -- BUD   iLoc  HHN ??? _
MORC    2.22  24.2 Pn       03:39:24.991   0.7                          T__            36.3       ___ ML     2.3 6487809     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
MORC    2.22  24.2 Sn       03:39:52.409   0.5                          T__                       ___            6487808     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/20 05:16:09.12   0.74  0.88  47.7719   16.1472   3.9   2.5  45   8.3   7.4   45   30  79   0.12   2.46     ke BUD       17000972     BUD                87

Magnitude  Err Nsta Author      OrigID
ML     2.8 0.1   27 BUD         17000972

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.12 125.6 Pg       05:16:12.048  -0.2                          T__         8462.0       ___ ML     2.6 6488482     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.12 125.6 Lg       05:16:14.180  -0.3                          T__                       ___            6488483     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=1
CONA    0.25 309.2 Pg       05:16:14.236  -0.2                          T__         1320.1       ___ ML     2.1 6488485     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.25 309.2 Lg       05:16:17.787  -0.4                          T__                       ___            6488486     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=0
A004A   0.25  41.2 Pg       05:16:14.769   0.3                          T__         6598.7       ___ ML     2.8 6488484     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A004A   0.25  41.2 Lg       05:16:19.400   1.3                          T__                       ___            6488487     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.8 magdef=1
 (Station ML:  2.8 magdef=1
SOP     0.29 107.6 Pg       05:16:15.048  -0.2                          T__         1792.8       ___ ML     2.4 6488480     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.29 107.6 Lg       05:16:18.821  -0.6                          T__                       ___            6488481     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=0
A013A   0.58 300.6 Pg       05:16:20.488   0.1                          T__         2103.6       ___ ML     3.1 6488488     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A013A   0.58 300.6 Lg       05:16:28.488   0.5                          T__                       ___            6488514     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  3.1 magdef=1
 (Station ML:  3.1 magdef=0
A005B   0.60   3.7 Pg       05:16:21.236   0.4                          T__         4091.7       ___ ML     3.4 6488491     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A005B   0.60   3.7 Lg       05:16:29.649   0.2                          T__                       ___            6488492     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  3.4 magdef=1
 (Station ML:  3.4 magdef=0
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A260A   0.62 142.0 Pg       05:16:21.220  -0.3                    T__          732.0       ___ ML     2.7 6488489     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A260A   0.62 142.0 Lg       05:16:29.913   0.0                    T__                      ___            6488515     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=1
A002B   0.66  26.7 Pg       05:16:22.643   0.4                    T__          877.5       ___ ML     2.8 6488494     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.8 magdef=1
 (Station ML:  2.8 magdef=1
ARSA    0.67 219.3 Pg       05:16:22.001  -0.2                    T__         1717.1       ___ ML     3.1 6488490     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.67 219.3 Lg       05:16:30.875   0.1                    T__                      ___            6488516     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  3.1 magdef=1
 (Station ML:  3.1 magdef=0
A008A   0.68 331.1 Pg       05:16:22.133  -0.1                    T__         1617.6       ___ ML     3.1 6488493     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A008A   0.68 331.1 Lg       05:16:31.074  -0.6                    T__                      ___            6488517     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  3.1 magdef=1
 (Station ML:  3.1 magdef=1
EGYH    0.88 113.4 Pg       05:16:26.761   0.2                    T__          579.1       ___ ML     2.8 6488495     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
EGYH    0.88 113.4 Lg       05:16:38.747  -0.3                    T__                      ___            6488518     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.8 magdef=1
 (Station ML:  2.8 magdef=1
A262A   0.94 164.0 Pn       05:16:28.361   0.5                    T__          525.5       ___ ML     2.7 6488496     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A262A   0.94 164.0 Sn       05:16:41.522   0.2                    T__                      ___            6488497     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=1
A006A   0.97 355.0 Pg       05:16:27.247  -0.7                    T__         1606.0       ___ ML     3.2 6488498     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A006A   0.97 355.0 Lg       05:16:40.060  -2.0                    T__                      ___            6488499     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  3.2 magdef=1
 (Station ML:  3.2 magdef=0
A001A   1.00  17.0 Pg       05:16:28.428  -0.3                    T__          723.1       ___ ML     2.9 6488502     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A001A   1.00  17.0 Lg       05:16:42.424  -1.0                    T__                      ___            6488519     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  2.9 magdef=1
 (Station ML:  2.9 magdef=1
A261A   1.07 139.9 Pn       05:16:29.185  -0.2                    T__          266.9       ___ ML     2.5 6488500     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A261A   1.07 139.9 Lg       05:16:43.272  -0.9                    T__                      ___            6488501     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=1
MPLH    1.12 122.0 Pn       05:16:30.038  -0.2                    T__          151.3       ___ ML     2.3 6488503     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=0
A337A   1.20  66.2 Sn       05:16:47.976  -0.2                    T__                      ___            6488520     FDSN  Z3       00 BUD   iLoc  HHN ??? _
HU08A   1.25 105.2 Sn       05:16:49.247   0.1                    T__                      ___            6488521     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
BEHE    1.37 161.5 Pn       05:16:34.490   0.7                    T__          289.9       ___ ML     2.7 6488504     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=1
JAVC    1.49  42.5 Pn       05:16:36.870   1.1                    T__          193.8       ___ ML     2.6 6488506     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=1
A338A   1.50  79.9 Pn       05:16:37.125   1.6                    T__          258.1       ___ ML     2.7 6488505     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=1
TREC    1.59 344.2 Pn       05:16:37.931   0.9                    T__          452.4       ___ ML     3.0 6488508     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.0 magdef=1
 (Station ML:  3.0 magdef=1
CKRC    1.61 311.2 Pn       05:16:37.981   0.6                    T__          424.1       ___ ML     3.0 6488507     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
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 (Reading ML:  3.0 magdef=1
 (Station ML:  3.0 magdef=1
OBKA    1.67 221.4 Sn       05:17:01.371   1.3                          T__                         ___            6488522     FDSN  OE       -- BUD   iLoc  HHN ??? _
VYHS    1.94  67.1 Pn       05:16:41.220  -0.5                          T__            36.3         ___ ML     2.1 6488510     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=0
CRES    2.00 193.9 Pn       05:16:43.524   0.6                          T__            69.0         ___ ML     2.5 6488509     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=0
KOVH    2.15 140.8 Pn       05:16:44.513   0.3                          T__            81.8         _d_ ML     2.6 6488511     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=1
MORC    2.21  24.2 Pn       05:16:45.670  -0.1                          T__           105.8         ___ ML     2.8 6488523     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.8 magdef=1
 (Station ML:  2.8 magdef=1
MORH    2.31 131.4 Pn       05:16:46.264  -0.1                          T__            94.0         ___ ML     2.8 6488512     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.8 magdef=1
 (Station ML:  2.8 magdef=1
PRU     2.46 335.1 Pn       05:16:50.544   1.4                          T__           196.6         ___ ML     3.2 6488513     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
PRU     2.46 335.1 Sn       05:17:21.276   3.4                          T__                         ___            6488524     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  3.2 magdef=1
 (Station ML:  3.2 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/20 07:57:12.19   0.83  1.01  47.8854   19.4091   5.2   2.7 166   0.0f        25   15 129   0.13   1.51     kx BUD       17000974     BUD               157
2021/04/20 07:57:12.11   0.81  0.84  47.8920   19.4049f                 0.0f        25   15 127   0.13   1.51     kx BUD_GT    17000975     BUD_GT            155
 (locality :  Bercel Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     2.0 0.1   11 BUD_GT      17000975

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU03A   0.13  84.8 Pg       07:57:15.975   0.7                          T__          1996.6         ___ ML     2.0 6488728     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU03A   0.13  84.8 Lg       07:57:17.452  -0.4                          T__                         ___            6488729     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
HU10A   0.26 259.9 Pg       07:57:18.452   0.5                          T__           738.8         ___ ML     1.9 6488730     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU10A   0.26 259.9 Lg       07:57:22.549  -0.1                          T__                         ___            6488731     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
PSZ     0.33  85.2 Pg       07:57:19.406  -0.2                          T__           235.7         ___ ML     1.6 6488721     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.33  85.2 Lg       07:57:24.978  -0.3                          T__                         ___            6488732     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=0
BUD     0.48 212.3 Lg       07:57:29.313  -1.1                          T__                         ___            6488733     FDSN  HU       -- BUD   iLoc  HHZ ??? _
VYHS    0.71 327.9 Pg       07:57:27.455   0.8                          T__            24.5         ___ ML     1.3 6488734     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.71 327.9 Lg       07:57:36.812  -0.4                          T__                         ___            6488724     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=0
A338A   0.72 280.3 Lg       07:57:37.269  -1.3                          T__                         ___            6488735     FDSN  Z3       00 BUD   iLoc  HH3 ??? _
HU09A   0.73 250.2 Pg       07:57:27.408   0.5                          T__           190.1         ___ ML     2.2 6488745     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
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 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=0
HU02A   0.79  72.6 Pg       07:57:28.456  -0.0                          T__           71.9       ___ ML     1.8 6488736     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.79  72.6 Lg       07:57:40.460  -0.3                          T__                      ___            6488737     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
KECS    0.93  50.3 Pn       07:57:31.872   0.5                          T__          129.8       ___ ML     2.1 6488722     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.93  50.3 Lg       07:57:44.509  -0.3                          T__                      ___            6488738     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
JOS     0.97  51.1 Pn       07:57:32.180   0.3                          T__           68.5       ___ ML     1.9 6488723     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.97  51.1 Lg       07:57:44.994  -1.6                          T__                      ___            6488726     FDSN  ZJ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
HU08A   1.10 245.8 Pg       07:57:35.125   1.1                          T__          111.6       ___ ML     2.2 6488740     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU08A   1.10 245.8 Sn       07:57:49.226  -1.6                          T__                      ___            6488739     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=0
ABAH    1.29  71.1 Pg       07:57:39.526   2.0                          T__           60.8       ___ ML     2.0 6488725     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    1.29  71.1 Sn       07:57:55.600   0.3                          T__                      ___            6488727     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
MPLH    1.46 240.9 Pg       07:57:40.556  -0.8                          T__           44.0       ___ ML     2.0 6488742     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    1.46 240.9 Sn       07:58:00.087   0.6                          T__                      ___            6488741     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
MODS    1.50 289.5 Sn       07:58:01.135  -0.2                          T__                      ___            6488743     FDSN  SK       -- BUD   iLoc  HHE ??? _
JAVC    1.51 310.6 Sn       07:58:01.516  -0.5                          T__                      ___            6488744     FDSN  CZ       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/20 08:16:10.17   1.03  0.35  47.7728   16.1575   8.1   3.8  36   0.4   6.2    7    4 101   0.12   0.68     ke BUD       17000976     BUD               193

Magnitude  Err Nsta Author      OrigID
ML     1.0 0.8    4 BUD         17000976

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.12 127.9 Pg       08:16:12.886   0.1                          T__           48.8       _c_ ML     0.3 6488786     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.12 127.9 Lg       08:16:14.562  -0.2                          T__                      ___            6488787     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.3 magdef=1
 (Station ML:  0.3 magdef=1
CONA    0.25 308.1 Pg       08:16:15.345  -0.0                          T__           33.6       ___ ML     0.5 6488789     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.25 308.1 Lg       08:16:19.107   0.1                          T__                      ___            6488788     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.5 magdef=1
 (Station ML:  0.5 magdef=1
A002B   0.66  26.2 Pg       08:16:23.206  -0.0                          T__          447.6       ___ ML     2.5 6488792     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=1
ARSA    0.68 219.7 Pg       08:16:22.907  -0.4                          T__           31.7       ___ ML     1.4 6488791     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.68 219.7 Lg       08:16:32.220   0.4                          T__                      ___            6488790     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/20 09:28:24.92   0.89  1.03  47.7566   16.1425   7.1   3.4  34   2.0f        13    9  87   0.12   2.83     ke BUD       17000978     BUD               148

Magnitude  Err Nsta Author      OrigID
ML     1.5 1.3    9 BUD         17000978

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.12 118.7 Pg       09:28:27.263  -0.3                           T__            84.8       ___ ML     0.6 6488989     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.12 118.7 Lg       09:28:29.327  -0.2                           T__                       ___            6488990     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=0
CONA    0.26 312.3 Pg       09:28:29.819  -0.4                           T__            43.3       _d_ ML     0.6 6488986     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.26 312.3 Lg       09:28:34.007   0.2                           T__                       ___            6488987     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=1
A013A   0.58 302.1 Pg       09:28:35.763  -0.4                           T__            48.4       ___ ML     1.5 6488988     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A013A   0.58 302.1 Lg       09:28:43.877   0.1                           T__                       ___            6488992     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
ARSA    0.66 219.9 Pg       09:28:37.161  -0.5                           T__            37.2       ___ ML     1.4 6488991     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.66 219.9 Lg       09:28:46.398   0.4                           T__                       ___            6488998     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
A006A   0.99 355.3 Pn       09:28:45.999   0.8                           T__          2527.7       ___ ML     3.5 6488993     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.5 magdef=1
 (Station ML:  3.5 magdef=1
VRAC    1.58  10.8 Pn       09:28:54.992   1.5                           T__            10.9       ___ ML     1.4 6488995     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
CKRC    1.62 311.7 Pn       09:28:54.027  -0.0                           T__           102.2       ___ ML     2.4 6488994     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1
A264A   1.78 153.4 Pn       09:28:56.844   1.1                           T__          1693.7       ___ ML     3.7 6488996     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.7 magdef=1
 (Station ML:  3.7 magdef=0
BSZH    2.83  97.8 Pn       09:29:12.575   2.3                           T__           428.9       ___ ML     3.7 6488997     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.7 magdef=1
 (Station ML:  3.7 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/20 10:35:06.64   1.29  0.84  47.9371   20.1162  12.0   3.1 154   0.0f        11    6 207   0.15   1.02     kx BUD       17000980     BUD               236
2021/04/20 10:35:05.62   0.91  1.14  47.8650   20.1529f                 0.0f        11    6 232   0.18   1.08     kx BUD_GT    17000981     BUD_GT            254
 (locality : Kisnána Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.3 0.0    5 BUD_GT      17000981

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
PSZ     0.18 287.2 Pg       10:35:10.655   0.6                           T__           482.8       ___ ML     1.5 6489183     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
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PSZ     0.18 287.2 Lg       10:35:13.191  -0.5                          T__                        ___            6489186     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
HU02A   0.36  44.0 Pg       10:35:13.840   0.4                          T__            96.3        ___ ML     1.3 6489188     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.36  44.0 Lg       10:35:19.300  -0.3                          T__                        ___            6489181     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
HU03A   0.37 276.2 Pg       10:35:14.541   0.8                          T__            75.8        ___ ML     1.2 6489189     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU03A   0.37 276.2 Lg       10:35:19.940   0.2                          T__                        ___            6489190     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=0
KECS    0.66  19.7 Pg       10:35:19.857   1.0                          T__            90.5        ___ ML     1.8 6489185     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.66  19.7 Lg       10:35:26.495  -2.4                          T__                        ___            6489184     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
JOS     0.68  22.1 Pg       10:35:19.763   0.5                          T__            24.3        ___ ML     1.3 6489182     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.68  22.1 Lg       10:35:29.524  -0.2                          T__                        ___            6489187     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
VYHS    1.08 306.0 Lg       10:35:41.176  -2.1                          T__                        ___            6489191     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/20 11:17:37.84   0.87  0.52  47.7818   16.1737   4.8   3.3  32  12.6   1.8   17    9  79   0.12   1.29     ke BUD       17000982     BUD               154

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.0    7 BUD         17000982

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.12 134.7 Pg       11:17:41.141  -0.2                          T__           122.0       _d_ ML     0.7 6489233     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.12 134.7 Lg       11:17:43.097  -0.7                          T__                        ___            6489234     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=0
CONA    0.26 305.0 Pg       11:17:43.842   0.2                          T__           102.8        ___ ML     1.0 6489236     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.26 305.0 Lg       11:17:47.139  -0.4                          T__                        ___            6489235     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
SOP     0.28 110.6 Pg       11:17:44.065   0.2                          T__            52.7        ___ ML     0.8 6489238     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.28 110.6 Lg       11:17:48.163   0.1                          T__                        ___            6489237     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
A013A   0.59 298.9 Pg       11:17:48.945  -0.5                          T__            76.8        ___ ML     1.7 6489239     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A013A   0.59 298.9 Lg       11:17:57.476   0.3                          T__                        ___            6489240     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
A260A   0.62 143.9 Lg       11:17:58.910   0.4                          T__                        ___            6489241     FDSN  Z3       00 BUD   iLoc  HHE ??? _
ARSA    0.69 219.9 Pg       11:17:50.975  -0.4                          T__            66.4        ___ ML     1.7 6489243     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.69 219.9 Lg       11:18:00.624   0.4                          T__                        ___            6489242     FDSN  OE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
MODS    0.95  50.9 Pg       11:17:56.787   0.1                          T__                        ___            6489244     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.95  50.9 Lg       11:18:10.048  -0.3                          T__                        ___            6489245     FDSN  SK       -- BUD   iLoc  HHN ??? _
A001A   0.99  16.2 Pg       11:17:57.383   0.2                          T__            46.9        ___ ML     1.7 6489247     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
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A001A   0.99  16.2 Lg       11:18:10.905  -0.2                          T__                        ___            6489246     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
KRUC    1.29   6.5 Pn       11:18:01.927   0.9                          T__            47.1        ___ ML     1.9 6489248     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.29   6.5 Sn       11:18:19.100   1.0                          T__                        ___            6489249     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/20 17:17:40.27   0.74  0.86  47.7870   16.1883   3.3   2.7  67   6.1   8.0   56   33  45   0.11   2.46     ke BUD       17000984     BUD                76

Magnitude  Err Nsta Author      OrigID
ML     2.3 0.3   23 BUD         17000984

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.11 140.1 Pg       17:17:43.177   0.1                          T__          1001.6        ___ ML     1.6 6489595     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.11 140.1 Lg       17:17:45.010  -0.1                          T__                        ___            6489596     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=0
A004A   0.23  38.5 Pg       17:17:46.178   1.2                          T__          1207.6        ___ ML     2.0 6489597     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
CONA    0.26 302.9 Pg       17:17:45.492  -0.3                          T__           491.9        ___ ML     1.7 6489599     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0
SOP     0.27 112.4 Pg       17:17:46.029   0.1                          T__           529.4        ___ ML     1.8 6489598     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.27 112.4 Lg       17:17:49.675  -0.1                          T__                        ___            6489627     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
A005B   0.59   1.1 Pg       17:17:52.634   0.9                          T__          1470.3        ___ ML     3.0 6489603     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A005B   0.59   1.1 Lg       17:18:00.890   0.9                          T__                        ___            6489628     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  3.0 magdef=1
 (Station ML:  3.0 magdef=0
A013A   0.59 298.0 Pg       17:17:51.633  -0.2                          T__           664.0        ___ ML     2.7 6489601     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A013A   0.59 298.0 Lg       17:17:59.777   0.2                          T__                        ___            6489602     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=1
A260A   0.61 145.0 Pg       17:17:52.213  -0.4                          T__           277.5        ___ ML     2.3 6489600     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A260A   0.61 145.0 Lg       17:18:01.099   0.3                          T__                        ___            6489629     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
A002B   0.64  25.1 Pg       17:17:52.884   0.0                          T__           557.6        ___ ML     2.6 6489605     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A002B   0.64  25.1 Lg       17:18:01.837  -0.3                          T__                        ___            6489606     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=1
A008A   0.68 328.5 Pg       17:17:53.392  -0.0                          T__           739.4        _d_ ML     2.7 6489630     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A008A   0.68 328.5 Lg       17:18:02.500  -0.3                          T__                        ___            6489607     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=0
ARSA    0.70 220.3 Pg       17:17:52.860  -1.0                          T__           444.5        ___ ML     2.5 6489604     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.70 220.3 Lg       17:18:01.988  -0.8                          T__                        ___            6489631     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.5 magdef=1
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 (Station ML:  2.5 magdef=1
A018A   0.75 267.1 Lg       17:18:04.197  -0.1                    T__                    ___            6489608     FDSN  Z3       00 BUD   iLoc  HHE ??? _
EGYH    0.86 115.1 Pg       17:17:57.603   0.3                    T__          157.9     ___ ML     2.2 6489609     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
EGYH    0.86 115.1 Lg       17:18:09.281  -0.3                    T__                    ___            6489632     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
MODS    0.94  50.8 Pg       17:17:58.485  -0.5                    T__                    ___            6489635     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.94  50.8 Lg       17:18:11.973  -1.0                    T__                    ___            6489634     FDSN  SK       -- BUD   iLoc  HHN ??? _
A262A   0.95 165.8 Pn       17:17:59.409   0.0                    T__          133.9     ___ ML     2.2 6489610     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A262A   0.95 165.8 Lg       17:18:11.712   0.4                    T__                    ___            6489633     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
A006A   0.96 353.4 Pg       17:17:58.537  -0.3                    T__          482.1     ___ ML     2.7 6489636     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A006A   0.96 353.4 Lg       17:18:11.302  -1.5                    T__                    ___            6489611     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=0
A001A   0.98  15.8 Pg       17:17:59.583   0.1                    T__          173.1     ___ ML     2.3 6489637     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A001A   0.98  15.8 Lg       17:18:13.239  -0.6                    T__                    ___            6489612     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
MPLH    1.10 123.5 Sn       17:18:17.280   0.2                    T__                    ___            6489638     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU08A   1.23 106.2 Sn       17:18:20.260   0.1                    T__                    ___            6489639     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
KRUC    1.28   6.1 Pn       17:18:04.130  -0.0                    T__          313.6     ___ ML     2.7 6489614     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.28   6.1 Sn       17:18:20.731  -0.9                    T__                    ___            6489640     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=1
KOGS    1.34 178.2 Sn       17:18:22.688   0.1                    T__                    ___            6489613     FDSN  SL       -- BUD   iLoc  BHE ??? _
JAVC    1.46  42.1 Pn       17:18:08.224   1.4                    T__           67.0     ___ ML     2.1 6489616     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    1.46  42.1 Sn       17:18:27.521   0.6                    T__                    ___            6489626     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
CSKK    1.47 106.1 Sn       17:18:27.109   0.9                    T__                    ___            6489641     FDSN  HU       -- BUD   iLoc  HHE ??? _
A338A   1.47  80.3 Sn       17:18:27.766   1.3                    T__                    ___            6489615     FDSN  Z3       00 BUD   iLoc  HH3 ??? _
HU09A   1.49  94.9 Sn       17:18:28.468   1.7                    T__                    ___            6489642     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
VRAC    1.55   9.9 Pn       17:18:07.808  -0.0                    T__           49.2     ___ ML     2.1 6489617     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
VRAC    1.55   9.9 Sn       17:18:27.413  -0.7                    T__                    ___            6489618     FDSN  CZ       -- BUD   iLoc  HHZ ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
TREC    1.58 343.1 Pn       17:18:08.872   0.5                    T__          228.5     ___ ML     2.7 6489620     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
TREC    1.58 343.1 Sn       17:18:29.404   0.8                    T__                    ___            6489619     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=0
CKRC    1.63 310.2 Pn       17:18:09.665   0.7                    T__          155.9     ___ ML     2.6 6489621     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
CKRC    1.63 310.2 Sn       17:18:30.197  -0.1                    T__                    ___            6489622     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=1
OBKA    1.70 221.8 Pg       17:18:12.470   0.6                    T__           76.1     ___ ML     2.3 6489644     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
OBKA    1.70 221.8 Sn       17:18:31.710  -0.6                    T__                    ___            6489643     FDSN  OE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
PTJ     1.89 184.7 Lg       17:18:41.016  -0.3                    T__                    ___            6489645     FDSN  CR       -- BUD   iLoc  BHE ??? _
VYHS    1.91  67.3 Pn       17:18:12.156  -0.5                    T__           13.4     ___ ML     1.7 6489647     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.91  67.3 Pg       17:18:16.757  -1.0                    T__                    ___            6489648     FDSN  SK       -- BUD   iLoc  HHZ ??? _
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VYHS    1.91  67.3 Lg       17:18:43.212  -0.8                          T__                        ___            6489646     FDSN  SK       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0
CRES    2.03 194.6 Pg       17:18:18.849   1.3                          T__           121.6        ___ ML     2.7 6489649     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
CRES    2.03 194.6 Lg       17:18:46.140   0.6                          T__                        ___            6489650     FDSN  SL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=1
MORC    2.18  23.7 Pn       17:18:17.890   1.1                          T__            38.8        ___ ML     2.3 6489623     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
MORC    2.18  23.7 Sn       17:18:44.906   0.4                          T__                        ___            6489624     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
PRU     2.46 334.4 Sn       17:18:52.898   3.5                          T__                        ___            6489625     FDSN  CZ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/20 18:23:29.83   1.02  0.55  47.7882   16.1701   8.7   3.7  40   9.0f         9    5 129   0.12   1.28     ke BUD       17000990     BUD               212

Magnitude  Err Nsta Author      OrigID
ML     1.0 0.8    4 BUD         17000990

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.12 136.1 Pg       18:23:33.067   0.1                          T__            59.9        ___ ML     0.4 6490807     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.12 136.1 Lg       18:23:35.115  -0.2                          T__                        ___            6490806     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.4 magdef=1
 (Station ML:  0.4 magdef=1
CONA    0.25 304.1 Pg       18:23:35.041  -0.2                          T__            32.1        ___ ML     0.5 6490805     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.25 304.1 Lg       18:23:38.341  -0.7                          T__                        ___            6490813     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.5 magdef=1
 (Station ML:  0.5 magdef=1
A013A   0.58 298.5 Pg       18:23:41.783   0.6                          T__           102.0        ___ ML     1.8 6490809     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A013A   0.58 298.5 Lg       18:23:49.606   0.8                          T__                        ___            6490808     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
ARSA    0.69 219.4 Pg       18:23:42.901  -0.5                          T__            38.3        ___ ML     1.5 6490810     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.69 219.4 Lg       18:23:52.475   0.3                          T__                        ___            6490811     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
KRUC    1.28   6.6 Sn       18:24:10.840   0.2                          T__                        ___            6490812     FDSN  CZ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/20 21:03:36.65   0.83  0.81  47.7660   16.1542   4.0   3.0  37  12.8   0.6   25   14  80   0.12   1.31     ke BUD       17000996     BUD               158

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.1   11 BUD         17000996

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.12 124.6 Pg       21:03:39.718  -0.4                          T__            97.0        _d_ ML     0.6 6490986     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.12 124.6 Lg       21:03:41.749  -0.9                          T__                        ___            6490987     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=0
CONA    0.26 309.6 Pg       21:03:42.382  -0.0                          T__            41.6        ___ ML     0.6 6490989     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
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CONA    0.26 309.6 Lg       21:03:45.362  -1.0                          T__                        ___            6490988     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=0
A004A   0.26  39.6 Pg       21:03:42.810   0.6                          T__           496.9        ___ ML     1.7 6490990     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A004A   0.26  39.6 Lg       21:03:48.230   2.1                          T__                        ___            6490991     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
SOP     0.29 106.7 Pg       21:03:42.829  -0.0                          T__            38.6        ___ ML     0.7 6490993     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.29 106.7 Lg       21:03:46.908  -0.2                          T__                        ___            6490992     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=1
A013A   0.58 300.9 Pg       21:03:48.342   0.2                          T__            91.4        ___ ML     1.8 6490994     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A013A   0.58 300.9 Lg       21:03:56.538   0.6                          T__                        ___            6490995     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
A005B   0.61   3.2 Pg       21:03:49.106   0.5                          T__            95.2        ___ ML     1.8 6490999     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A005B   0.61   3.2 Lg       21:03:57.599   0.2                          T__                        ___            6491000     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
A260A   0.61 142.1 Lg       21:03:57.376   0.2                          T__                        ___            6490998     FDSN  Z3       00 BUD   iLoc  HHN ??? _
ARSA    0.67 219.9 Pg       21:03:49.590  -0.2                          T__            45.8        ___ ML     1.5 6490997     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.67 219.9 Lg       21:03:59.052   0.7                          T__                        ___            6490996     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
A008A   0.69 331.0 Pg       21:03:49.953  -0.1                          T__            70.9        _c_ ML     1.7 6491002     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A008A   0.69 331.0 Lg       21:03:58.903  -0.7                          T__                        ___            6491001     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
MODS    0.97  50.7 Pg       21:03:55.588  -0.4                          T__                        ___            6491005     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.97  50.7 Lg       21:04:09.259  -1.0                          T__                        ___            6491006     FDSN  SK       -- BUD   iLoc  HHN ??? _
A006A   0.98 354.8 Pg       21:03:55.103  -0.5                          T__            36.5        ___ ML     1.6 6491004     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A006A   0.98 354.8 Lg       21:04:07.843  -1.4                          T__                        ___            6491003     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
A001A   1.01  16.7 Lg       21:04:10.079  -0.4                          T__                        ___            6491007     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
HU08A   1.24 105.0 Pn       21:04:00.170   1.3                          T__            69.4        ___ ML     2.0 6491008     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=0
KRUC    1.31   7.0 Pn       21:04:00.468   0.4                          T__            40.4        ___ ML     1.8 6491010     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.31   7.0 Sn       21:04:17.529   0.2                          T__                        ___            6491009     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/20 21:15:39.82   0.78  0.85  45.8529   16.0322   9.3   6.4  64   7.4  10.0   56   41  87   0.04   3.48     ke BUD       17000998     BUD               127

Magnitude  Err Nsta Author      OrigID
ML     3.4 0.2   36 BUD         17000998

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ZAG     0.04 230.7 Pg       21:15:41.985   0.5                          T__        431135.5       _d_ ML     4.0 6491221     FDSN  CR       -- BUD   iLoc  BHZ BHZ _
ZAG     0.04 230.7 Lg       21:15:43.687   0.9                          T__                        ___            6491220     FDSN  CR       -- BUD   iLoc  BHN ??? _
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 (Reading ML:  4.0 magdef=1
 (Station ML:  4.0 magdef=0
PTJ     0.07 320.4 Pg       21:15:41.299  -0.9                    T__        313022.7       _c_ ML     4.0 6491218     FDSN  CR       -- BUD   iLoc  BHZ BHZ _
PTJ     0.07 320.4 Lg       21:15:42.315  -1.8                    T__                       ___            6491219     FDSN  CR       -- BUD   iLoc  BHN ??? _
 (Reading ML:  4.0 magdef=1
 (Station ML:  4.0 magdef=0
CRES    0.40 266.4 Pg       21:15:48.324   0.5                    T__          2364.4       ___ ML     2.8 6491223     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
CRES    0.40 266.4 Lg       21:15:53.757  -0.0                    T__                       ___            6491224     FDSN  SL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  2.8 magdef=1
 (Station ML:  2.8 magdef=0
KOGS    0.61  14.2 Pg       21:15:51.782  -0.2                    T__          8179.6       ___ ML     3.8 6491222     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
 (Reading ML:  3.8 magdef=1
 (Station ML:  3.8 magdef=0
BEHE    0.81  39.7 Pn       21:15:56.170  -0.7                    T__          7733.0       ___ ML     3.8 6491213     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
BEHE    0.81  39.7 Sn       21:16:07.532  -1.7                    T__                       ___            6491225     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  3.8 magdef=1
 (Station ML:  3.8 magdef=0
A264A   0.93  70.3 Pn       21:15:58.663   0.2                    T__          3144.9       ___ ML     3.5 6491209     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.5 magdef=1
 (Station ML:  3.5 magdef=1
A262A   1.07  18.6 Pn       21:16:00.362  -0.1                    T__          2120.8       ___ ML     3.4 6491205     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.4 magdef=1
 (Station ML:  3.4 magdef=1
A263A   1.19  48.0 Pg       21:16:01.870  -0.6                    T__          1978.3       ___ ML     3.5 6491214     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.5 magdef=1
 (Station ML:  3.5 magdef=1
OBKA    1.22 303.0 Pn       21:16:03.032  -0.3                    T__          2244.8       ___ ML     3.5 6491229     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.5 magdef=1
 (Station ML:  3.5 magdef=1
A273A   1.25  86.4 Pg       21:16:02.867  -0.6                    T__          1606.9       ___ ML     3.4 6491226     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A273A   1.25  86.4 Lg       21:16:19.377  -0.6                    T__                       ___            6491215     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  3.4 magdef=1
 (Station ML:  3.4 magdef=1
A261A   1.34  34.7 Pg       21:16:04.130  -1.1                    T__          1086.5       ___ ML     3.3 6491227     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.3 magdef=1
 (Station ML:  3.3 magdef=1
A265A   1.35  64.4 Pn       21:16:04.075  -0.1                    T__          2277.1       ___ ML     3.6 6491228     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.6 magdef=1
 (Station ML:  3.6 magdef=1
BLY     1.37 143.2 Pg       21:16:05.337   0.1                    T__           998.1       ___ ML     3.3 6491231     FDSN  MN       -- BUD   iLoc  HHZ HHZ _
BLY     1.37 143.2 Lg       21:16:25.642   2.0                    T__                       ___            6491232     FDSN  MN       -- BUD   iLoc  HHE ??? _
 (Reading ML:  3.3 magdef=1
 (Station ML:  3.3 magdef=1
ARSA    1.44 346.1 Pg       21:16:05.919  -0.5                    T__           560.1       ___ ML     3.0 6491204     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    1.44 346.1 Sn       21:16:24.096  -0.4                    T__                       ___            6491216     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  3.0 magdef=1
 (Station ML:  3.0 magdef=0
KOVH    1.46  80.0 Pn       21:16:05.502  -0.1                    T__           536.2       ___ ML     3.0 6491230     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    1.46  80.0 Sn       21:16:24.158  -0.6                    T__                       ___            6491217     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  3.0 magdef=1
 (Station ML:  3.0 magdef=0
A260A   1.50  17.7 Pn       21:16:06.406  -0.1                    T__           841.6       ___ ML     3.3 6491201     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.3 magdef=1
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 (Station ML:  3.3 magdef=1
TIH     1.66  50.2 Pn       21:16:08.389  -0.0                    T__          2242.4       ___ ML     3.8 6491208     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.8 magdef=1
 (Station ML:  3.8 magdef=0
MPLH    1.68  37.8 Pn       21:16:08.410  -0.4                    T__           465.5       ___ ML     3.1 6491233     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.1 magdef=1
 (Station ML:  3.1 magdef=1
A266A   1.69  65.7 Pn       21:16:08.685  -0.1                    T__          1631.0       ___ ML     3.7 6491234     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.7 magdef=1
 (Station ML:  3.7 magdef=0
EGYH    1.80  29.3 Pn       21:16:10.331  -0.2                    T__           646.7       ___ ML     3.3 6491235     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.3 magdef=1
 (Station ML:  3.3 magdef=1
MORH    1.85  77.8 Pn       21:16:10.715  -0.2                    T__           459.3       ___ ML     3.2 6491236     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.2 magdef=1
 (Station ML:  3.2 magdef=1
RONA    1.86   5.5 Pn       21:16:11.346  -0.2                    T__           451.7       ___ ML     3.2 6491196     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.2 magdef=1
 (Station ML:  3.2 magdef=1
SOP     1.87  11.0 Pn       21:16:11.500  -0.0                    T__           359.1       ___ ML     3.1 6491198     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.1 magdef=1
 (Station ML:  3.1 magdef=0
HU08A   2.05  38.9 Pn       21:16:13.792   0.0                    T__           388.5       ___ ML     3.2 6491207     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.2 magdef=1
 (Station ML:  3.2 magdef=1
CONA    2.08 356.8 Pn       21:16:14.897   0.1                    T__           232.1       ___ ML     3.0 6491195     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.0 magdef=1
 (Station ML:  3.0 magdef=0
A004A   2.13   6.6 Pn       21:16:15.799   0.7                    T__           642.8       ___ ML     3.5 6491203     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.5 magdef=1
 (Station ML:  3.5 magdef=1
A272A   2.22  65.3 Pn       21:16:15.452  -0.6                    T__           620.3       ___ ML     3.5 6491237     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A272A   2.22  65.3 Lg       21:16:52.605   1.1                    T__                       ___            6491238     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  3.5 magdef=1
 (Station ML:  3.5 magdef=1
A013A   2.25 349.3 Pn       21:16:17.675   0.6                    T__           333.9       ___ ML     3.3 6491197     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.3 magdef=1
 (Station ML:  3.3 magdef=1
A005B   2.52   2.6 Pn       21:16:20.763   0.1                    T__           615.1       ___ ML     3.7 6491200     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.7 magdef=1
 (Station ML:  3.7 magdef=0
A008A   2.53 354.3 Pn       21:16:21.535   0.7                    T__           191.3       ___ ML     3.2 6491199     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.2 magdef=1
 (Station ML:  3.2 magdef=1
A002B   2.54   8.5 Pn       21:16:22.128   1.3                    T__           540.5       ___ ML     3.6 6491206     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.6 magdef=1
 (Station ML:  3.6 magdef=1
HU21A   2.62  78.1 Lg       21:17:06.435   2.0                    T__                       ___            6491239     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
MODS    2.66  18.2 Pn       21:16:21.872  -0.7                    T__                       ___            6491241     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    2.66  18.2 Lg       21:17:07.313   1.6                    T__                       ___            6491240     FDSN  SK       -- BUD   iLoc  HHE ??? _
A337A   2.68  26.0 Sn       21:16:54.691   0.1                    T__                       ___            6491242     FDSN  Z3       00 BUD   iLoc  HHN ??? _
A338A   2.68  35.5 Sn       21:16:55.239   0.3                    T__                       ___            6491243     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
FRGS    2.75 103.3 Pn       21:16:23.738   0.2                    T__           279.0       ___ ML     3.5 6491245     FDSN  SJ       -- BUD   iLoc  BHZ BHZ _
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FRGS    2.75 103.3 Sn       21:16:55.788  -0.8                          T__                        ___            6491244     FDSN  SJ       -- BUD   iLoc  BHN ??? _
 (Reading ML:  3.5 magdef=1
 (Station ML:  3.5 magdef=1
HU01A   2.89  57.6 Lg       21:17:14.447   0.6                          T__                        ___            6491248     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
A006A   2.89 359.8 Pn       21:16:25.240  -0.6                          T__           280.1        ___ ML     3.6 6491202     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A006A   2.89 359.8 Pg       21:16:33.727   0.5                          T__                        ___            6491247     FDSN  Z3       00 BUD   iLoc  HHN ??? _
A006A   2.89 359.8 Lg       21:17:13.899   2.1                          T__                        ___            6491246     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  3.6 magdef=1
 (Station ML:  3.6 magdef=1
A001A   2.90   7.3 Pn       21:16:26.263   0.3                          T__           327.8        ___ ML     3.6 6491249     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A001A   2.90   7.3 Pg       21:16:34.824   1.0                          T__                        ___            6491250     FDSN  Z3       00 BUD   iLoc  HHZ ??? _
 (Reading ML:  3.6 magdef=1
 (Station ML:  3.6 magdef=1
VYHS    3.26  34.9 Pn       21:16:30.773   0.0                          T__            21.7        ___ ML     2.6 6491211     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    3.26  34.9 Sn       21:17:07.977  -1.5                          T__                        ___            6491212     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=0
VRAC    3.48   6.1 Pn       21:16:33.552  -0.4                          T__            21.2        ___ ML     2.8 6491210     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.8 magdef=1
 (Station ML:  2.8 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/21 00:06:09.89   0.88  0.29  47.7699   16.1790   5.1   3.3  27  12.9   0.6   15    8  89   0.11   1.00     ke BUD       17001004     BUD               168

Magnitude  Err Nsta Author      OrigID
ML     1.0 0.6    6 BUD         17001004

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.11 131.5 Pg       00:06:13.216  -0.0                          T__            51.8        _d_ ML     0.3 6492224     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.11 131.5 Lg       00:06:15.190  -0.5                          T__                        ___            6492223     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.3 magdef=1
 (Station ML:  0.3 magdef=0
CONA    0.27 306.7 Pg       00:06:16.084   0.2                          T__            26.5        ___ ML     0.5 6492225     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.27 306.7 Lg       00:06:19.660  -0.3                          T__                        ___            6492226     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.5 magdef=1
 (Station ML:  0.5 magdef=1
SOP     0.27 108.6 Pg       00:06:16.158   0.3                          T__            37.5        ___ ML     0.6 6492227     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.27 108.6 Lg       00:06:20.144   0.2                          T__                        ___            6492228     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=1
A013A   0.60 299.8 Pg       00:06:21.821   0.2                          T__            36.4        ___ ML     1.4 6492230     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A013A   0.60 299.8 Lg       00:06:29.644   0.1                          T__                        ___            6492229     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
ARSA    0.68 220.8 Pg       00:06:23.236  -0.0                          T__            31.8        ___ ML     1.4 6492231     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.68 220.8 Lg       00:06:31.916  -0.1                          T__                        ___            6492232     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
A008A   0.70 329.7 Pg       00:06:23.497   0.1                          T__            43.5        ___ ML     1.5 6492234     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A008A   0.70 329.7 Lg       00:06:32.698  -0.2                          T__                        ___            6492233     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=0
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MODS    0.95  50.2 Pg       00:06:29.085   0.1                          T__                        ___            6492235     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.95  50.2 Lg       00:06:42.533  -0.4                          T__                        ___            6492236     FDSN  SK       -- BUD   iLoc  HHN ??? _
A001A   1.00  15.8 Lg       00:06:43.576  -0.3                          T__                        ___            6492237     FDSN  Z3       00 BUD   iLoc  HH3 ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/21 05:10:14.28   0.83  0.63  47.7552   16.1450   4.4   2.8  35  11.2   5.8   28   16  82   0.12   1.62     ke BUD       17001008     BUD               161

Magnitude  Err Nsta Author      OrigID
ML     2.2 0.1   14 BUD         17001008

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.12 118.5 Pg       05:10:17.402  -0.2                          T__          1234.5       ___ ML     1.7 6492355     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.12 118.5 Lg       05:10:19.507  -0.4                          T__                       ___            6492356     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
CONA    0.26 312.3 Pg       05:10:19.767  -0.2                          T__           171.9       ___ ML     1.3 6492358     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.26 312.3 Lg       05:10:23.753  -0.1                          T__                       ___            6492357     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=0
A004A   0.27  39.1 Pg       05:10:20.345   0.4                          T__           589.9       ___ ML     1.8 6492363     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A004A   0.27  39.1 Lg       05:10:25.448   1.5                          T__                       ___            6492364     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
SOP     0.29 104.3 Pg       05:10:20.345  -0.1                          T__           228.8       ___ ML     1.5 6492362     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.29 104.3 Lg       05:10:24.144  -0.5                          T__                       ___            6492361     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=0
A013A   0.58 302.1 Pg       05:10:25.709  -0.0                          T__           290.7       _d_ ML     2.3 6492366     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A013A   0.58 302.1 Lg       05:10:33.942   0.5                          T__                       ___            6492365     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
A260A   0.61 141.0 Pg       05:10:26.305  -0.2                          T__           235.3       ___ ML     2.2 6492367     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
A005B   0.62   3.7 Pg       05:10:26.491   0.1                          T__           499.3       ___ ML     2.5 6492371     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A005B   0.62   3.7 Lg       05:10:35.022  -0.2                          T__                       ___            6492370     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=0
ARSA    0.66 220.1 Pg       05:10:27.236   0.1                          T__           173.3       ___ ML     2.1 6492359     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.66 220.1 Lg       05:10:36.214   0.7                          T__                       ___            6492360     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
A008A   0.70 331.9 Pg       05:10:27.423  -0.3                          T__           355.6       ___ ML     2.4 6492368     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A008A   0.70 331.9 Lg       05:10:36.512  -0.9                          T__                       ___            6492369     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=0
EGYH    0.87 112.4 Pg       05:10:31.259  -0.2                          T__           143.4       ___ ML     2.1 6492372     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
EGYH    0.87 112.4 Lg       05:10:44.149   0.2                          T__                       ___            6492373     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
A261A   1.05 139.3 Pg       05:10:35.011   0.2                          T__           133.6       ___ ML     2.2 6492374     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.2 magdef=1
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 (Station ML:  2.2 magdef=1
KRUC    1.32   7.2 Pn       05:10:37.805  -0.2                          T__           137.5       ___ ML     2.4 6492375     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.32   7.2 Sn       05:10:54.904  -0.6                          T__                       ___            6492376     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1
JAVC    1.50  42.1 Pn       05:10:40.674  -0.1                          T__            79.8       ___ ML     2.2 6492378     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    1.50  42.1 Sn       05:11:02.205   1.1                          T__                       ___            6492377     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
VRAC    1.58  10.7 Pn       05:10:41.493  -0.2                          T__            16.0       ___ ML     1.6 6492379     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
VRAC    1.58  10.7 Sn       05:11:01.386  -0.7                          T__                       ___            6492380     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
TREC    1.60 344.4 Sn       05:11:03.695   1.4                          T__                       ___            6492381     FDSN  CZ       -- BUD   iLoc  HHN ??? _
CKRC    1.62 311.7 Sn       05:11:04.291   0.9                          T__                       ___            6492382     FDSN  CZ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/21 05:46:34.48   1.21  0.59  47.7571   16.1639  12.1   5.0  47  12.9   8.2   10    6 116   0.11   1.31     ke BUD       17001010     BUD               214

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.2    6 BUD         17001010

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.11 122.7 Pg       05:46:38.016   0.2                          T__            82.1       ___ ML     0.5 6492433     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.11 122.7 Lg       05:46:39.954  -0.3                          T__                       ___            6492434     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.5 magdef=1
 (Station ML:  0.5 magdef=0
CONA    0.27 310.2 Pg       05:46:40.568   0.1                          T__            46.0       ___ ML     0.7 6492436     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.27 310.2 Lg       05:46:44.107  -0.4                          T__                       ___            6492435     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=1
A013A   0.59 301.3 Pg       05:46:46.435   0.3                          T__            46.2       ___ ML     1.5 6492437     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A013A   0.59 301.3 Lg       05:46:54.333   0.3                          T__                       ___            6492438     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
ARSA    0.67 220.8 Pg       05:46:47.423  -0.1                          T__            34.3       ___ ML     1.4 6492439     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
A008A   0.70 330.9 Pg       05:46:47.702  -0.4                          T__            76.3       ___ ML     1.8 6492440     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
KRUC    1.31   6.6 Pn       05:46:58.610   0.7                          T__            32.2       ___ ML     1.7 6492441     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.31   6.6 Sn       05:47:16.342   1.0                          T__                       ___            6492442     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/21 09:04:05.71   0.93  0.25  47.7694   16.1643   9.1   3.4  35   9.0f         9    6 137   0.11   0.69     ke BUD       17001012     BUD               172

Magnitude  Err Nsta Author      OrigID
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ML     0.8 0.2    5 BUD         17001012

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.11 128.0 Pg       09:04:08.852   0.1                           T__           56.7       _d_ ML     0.4 6492516     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.11 128.0 Lg       09:04:10.711  -0.2                           T__                      ___            6492510     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.4 magdef=1
 (Station ML:  0.4 magdef=0
CONA    0.26 308.1 Pg       09:04:11.605   0.3                           T__           44.0       ___ ML     0.7 6492512     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.26 308.1 Lg       09:04:15.033  -0.1                           T__                      ___            6492511     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=1
SOP     0.28 107.8 Pg       09:04:11.792   0.2                           T__           55.6       ___ ML     0.8 6492513     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
A013A   0.59 300.3 Lg       09:04:24.935   0.0                           T__                      ___            6492517     FDSN  Z3       00 BUD   iLoc  HHN ??? _
ARSA    0.68 220.2 Pg       09:04:18.795  -0.1                           T__           32.2       ___ ML     1.4 6492515     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
A008A   0.69 330.4 Pg       09:04:18.795  -0.2                           T__          312.3       ___ ML     2.4 6492514     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A008A   0.69 330.4 Lg       09:04:28.213  -0.3                           T__                      ___            6492518     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/21 09:53:36.78   1.34  0.45  47.3091   18.2287   9.3   2.2 135   0.0f         8    4 218   0.01   0.10     kx BUD       17001014     BUD               294
2021/04/21 09:53:34.65   0.98  0.99  47.2302   18.2835f                  0.0f         8    4 330   0.09   0.19     kx BUD_GT    17001015     BUD_GT            331
 (locality : Iszkaszentgyörgy Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.1 0.2    4 BUD_GT      17001015

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MSW2    0.09 325.6 Pg       09:53:37.443   0.4                           T__          595.3       ___ ML     1.3 6492695     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.09 325.6 Lg       09:53:38.580  -0.9                           T__                      ___            6492697     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
CSKK    0.13 353.3 Pg       09:53:38.833   0.9                           T__          334.2       ___ ML     1.2 6492696     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.13 353.3 Lg       09:53:39.970  -1.1                           T__                      ___            6492698     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
MSW1    0.16 354.2 Pg       09:53:39.449   0.9                           T__          214.6       ___ ML     1.1 6492700     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.16 354.2 Lg       09:53:41.151  -1.0                           T__                      ___            6492699     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
MSW3    0.19 325.1 Pg       09:53:39.692   0.7                           T__          140.0       ___ ML     1.0 6492701     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW3    0.19 325.1 Lg       09:53:41.533  -1.3                           T__                      ___            6492702     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/21 12:39:26.23   1.06  0.39  47.7695   16.1743   6.5   4.4  42  12.1   6.5    8    5 103   0.11   0.96     ke BUD       17001016     BUD               189

Magnitude  Err Nsta Author      OrigID
ML     0.7 0.2    3 BUD         17001016

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.11 130.3 Pg       12:39:29.716   0.2                           T__           97.3       ___ ML     0.6 6492757     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.11 130.3 Lg       12:39:31.653  -0.2                           T__                      ___            6492758     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=1
CONA    0.26 307.2 Pg       12:39:32.250   0.2                           T__           45.4       ___ ML     0.7 6492760     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.26 307.2 Lg       12:39:35.751  -0.4                           T__                      ___            6492759     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=1
ARSA    0.68 220.6 Pg       12:39:39.849   0.2                           T__           35.8       ___ ML     1.4 6492761     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.68 220.6 Lg       12:39:48.268  -0.0                           T__                      ___            6492762     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
A262A   0.94 165.0 Lg       12:39:56.204  -0.5                           T__                      ___            6492764     FDSN  Z3       00 BUD   iLoc  HHZ ??? _
MODS    0.96  50.3 Pg       12:39:45.511   0.2                           T__                      ___            6492763     FDSN  SK       -- BUD   iLoc  HHZ ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/22 01:38:28.04   0.79  0.91  47.5003   19.5529   3.7   2.7 102   8.2   6.0   26   18  76   0.16   1.20     ke BUD       17001018     BUD                97

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.3   10 BUD         17001018

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU01A   0.16 163.6 Pg       01:38:32.197   0.1                           T__          235.0       ___ ML     1.1 6493252     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU01A   0.16 163.6 Lg       01:38:34.991  -0.1                           T__                      ___            6493253     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=0
BUD     0.36 267.5 Lg       01:38:41.175  -0.5                           T__                      ___            6493254     FDSN  HU       -- BUD   iLoc  HHE ??? _
HU03A   0.41   4.5 Pg       01:38:37.189   0.6                           T__           96.9       ___ ML     1.4 6493256     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU03A   0.41   4.5 Lg       01:38:42.888   0.1                           T__                      ___            6493255     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
PSZ     0.48  28.7 Pg       01:38:37.729  -0.7                           T__          113.9       ___ ML     1.7 6493270     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.48  28.7 Lg       01:38:44.583  -1.3                           T__                      ___            6493258     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
HU23A   0.49  73.3 Lg       01:38:46.334   0.3                           T__                      ___            6493259     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU10A   0.50 313.9 Pg       01:38:38.846   0.5                           T__           42.7       ___ ML     1.3 6493257     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=0
HU04A   0.69 184.3 Pg       01:38:42.646   0.4                           T__           90.7       ___ ML     1.8 6493261     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU04A   0.69 184.3 Lg       01:38:52.592  -0.3                           T__                      ___            6493260     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
A272A   0.86 208.2 Pg       01:38:45.403   0.1                           T__           79.6       ___ ML     1.9 6493262     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A272A   0.86 208.2 Lg       01:38:57.116  -1.2                           T__                      ___            6493273     FDSN  Z3       00 BUD   iLoc  HHN ??? _
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 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0
MSW1    0.88 263.5 Lg       01:38:58.138  -1.4                          T__                        ___            6493274     FDSN  HU       -- BUD   iLoc  HHN ??? _
CSKK    0.89 261.6 Lg       01:38:58.974  -0.6                          T__                        ___            6493275     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU02A   0.90  46.1 Pn       01:38:45.477  -0.2                          T__            24.7        ___ ML     1.4 6493266     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.90  46.1 Lg       01:38:58.515  -1.3                          T__                        ___            6493265     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
MSW2    0.93 258.2 Sn       01:39:00.645   0.4                          T__                        ___            6493276     FDSN  HU       -- BUD   iLoc  HHE ??? _
A338A   0.96 302.9 Pn       01:38:47.638   1.2                          T__            65.9        ___ ML     1.9 6493263     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A338A   0.96 302.9 Sn       01:39:01.346   0.4                          T__                        ___            6493264     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
MSW3    0.98 263.6 Sn       01:39:02.317   1.1                          T__                        ___            6493277     FDSN  HU       -- BUD   iLoc  HHE ??? _
HU05A   1.07  86.7 Pn       01:38:49.240   1.5                          T__            93.8        ___ ML     2.1 6493271     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=0
HU08A   1.11 267.0 Sn       01:39:05.221   0.8                          T__                        ___            6493272     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
KECS    1.17  32.1 Sn       01:39:06.711   1.0                          T__                        ___            6493267     FDSN  SK       -- BUD   iLoc  EHE ??? _
JOS     1.20  33.3 Pn       01:38:51.214   1.6                          T__            30.2        ___ ML     1.6 6493269     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     1.20  33.3 Sn       01:39:06.711   0.3                          T__                        ___            6493268     FDSN  ZJ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/22 05:49:06.21   0.88  0.64  48.0805   19.9050   4.4   3.0 138   5.1  13.2   17   10 103   0.16   0.92     ke BUD       17001020     BUD               154

Magnitude  Err Nsta Author      OrigID
ML     1.9 0.2    8 BUD         17001020

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
PSZ     0.16 182.5 Pg       05:49:10.141  -0.0                          T__          2740.9       _d_ ML     2.2 6493330     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.16 182.5 Lg       05:49:12.749  -0.5                          T__                        ___            6493331     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=0
HU03A   0.27 229.3 Pg       05:49:12.376   0.3                          T__           624.1        ___ ML     1.8 6493333     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU03A   0.27 229.3 Lg       05:49:16.399   0.1                          T__                        ___            6493332     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
HU02A   0.42  84.0 Pg       05:49:14.816  -0.2                          T__           199.7        ___ ML     1.8 6493334     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.42  84.0 Lg       05:49:20.572  -1.2                          T__                        ___            6493335     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
HU23A   0.50 152.2 Pg       05:49:16.977   0.2                          T__           288.1        ___ ML     2.1 6493337     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU23A   0.50 152.2 Lg       05:49:24.595   0.3                          T__                        ___            6493336     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
KECS    0.56  43.7 Pg       05:49:17.740   0.4                          T__           192.1        ___ ML     2.1 6493340     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.56  43.7 Lg       05:49:26.159   0.4                          T__                        ___            6493339     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
JOS     0.59  45.3 Pg       05:49:18.299   0.3                          T__            63.7        ___ ML     1.6 6493341     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
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JOS     0.59  45.3 Lg       05:49:27.351   0.5                          T__                        ___            6493342     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
HU10A   0.64 248.8 Lg       05:49:28.879  -0.5                          T__                        ___            6493338     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
BSZH    0.82 162.5 Lg       05:49:35.062  -0.2                          T__                        ___            6493344     FDSN  HU       -- BUD   iLoc  HHE ??? _
VYHS    0.83 300.5 Pg       05:49:22.434  -0.4                          T__            13.3        ___ ML     1.1 6493343     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=0
ABAH    0.92  75.9 Pn       05:49:25.675   1.3                          T__            75.9        ___ ML     1.9 6493346     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.92  75.9 Lg       05:49:37.447  -0.7                          T__                        ___            6493345     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/22 09:38:39.64   2.26  0.84  48.2268   21.2425  14.4   4.9 131   0.0f        10    6 206   0.07   0.98     kx BUD       17001022     BUD               251
2021/04/22 09:38:39.88   0.95  0.90  48.2470   21.2460f                 0.0f        10    6 204   0.05   0.99     kx BUD_GT    17001023     BUD_GT            253
 (locality :  Tállya Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.2    4 BUD_GT      17001023

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ABAH    0.05 355.1 Pg       09:38:41.875   0.4                          T__          8337.9        ___ ML     2.4 6493716     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.05 355.1 Lg       09:38:42.843  -0.2                          T__                        ___            6493717     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1
JOS     0.53 298.1 Pg       09:38:51.113   0.5                          T__            59.9        ___ ML     1.6 6493719     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.53 298.1 Lg       09:38:58.600  -0.2                          T__                        ___            6493718     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
KECS    0.56 295.3 Pg       09:38:51.411   0.2                          T__           116.7        ___ ML     1.9 6493720     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.56 295.3 Lg       09:38:59.495  -0.2                          T__                        ___            6493721     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
PSZ     0.96 250.6 Lg       09:39:12.384  -2.2                          T__                        ___            6493723     FDSN  GE       -- BUD   iLoc  HHN ??? _
KOLS    0.97  44.4 Lg       09:39:13.725  -0.4                          T__                        ___            6493722     FDSN  SK       -- BUD   iLoc  HHE ??? _
ET1H    0.99 248.7 Pn       09:38:59.718  -0.2                          T__            39.1        ___ ML     1.6 6493725     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.99 248.7 Lg       09:39:14.023  -1.2                          T__                        ___            6493724     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/22 12:04:14.50   1.32  0.39  48.5100   20.7584  10.3   3.7  15   0.0f         8    4 219   0.15   0.42     sx BUD       17001024     BUD               297

Magnitude  Err Nsta Author      OrigID
ML     1.1 0.2    4 BUD         17001024

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.15 264.5 Pg       12:04:17.700   0.0                          T__           273.4        ___ ML     1.1 6493795     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
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JOS     0.15 264.5 Lg       12:04:20.829   0.6                          T__                        ___            6493796     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
KECS    0.18 261.7 Pg       12:04:17.998  -0.4                          T__           921.2        ___ ML     1.8 6493798     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.18 261.7 Lg       12:04:21.500   0.0                          T__                        ___            6493797     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
ABAH    0.39 123.5 Pg       12:04:22.543   0.1                          T__            46.7        ___ ML     1.0 6493799     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.39 123.5 Lg       12:04:28.875  -0.4                          T__                        ___            6493800     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
HU02A   0.42 202.0 Pg       12:04:23.288  -0.2                          T__            29.7        ___ ML     0.9 6493802     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.42 202.0 Lg       12:04:30.514   0.2                          T__                        ___            6493801     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/22 16:30:25.65   1.73  0.45  47.7521   16.1496   8.8   5.2  58  11.3  15.0    8    4 110   0.11   1.32     ke BUD       17001026     BUD               213

Magnitude  Err Nsta Author      OrigID
ML     1.0 0.8    4 BUD         17001026

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.11 117.9 Pg       16:30:28.923   0.0                          T__            45.2        ___ ML     0.3 6493885     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.11 117.9 Lg       16:30:31.084  -0.2                          T__                        ___            6493884     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.3 magdef=1
 (Station ML:  0.3 magdef=1
CONA    0.26 312.4 Pg       16:30:31.382  -0.0                          T__            31.6        ___ ML     0.5 6493882     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.26 312.4 Lg       16:30:35.405   0.0                          T__                        ___            6493883     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.5 magdef=1
 (Station ML:  0.5 magdef=1
ARSA    0.66 220.5 Pg       16:30:38.013  -0.5                          T__            38.3        ___ ML     1.4 6493886     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.66 220.5 Lg       16:30:47.549   0.6                          T__                        ___            6493887     FDSN  OE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
KRUC    1.32   7.0 Pn       16:30:49.673   0.3                          T__            24.2        ___ ML     1.6 6493889     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.32   7.0 Sn       16:31:06.734  -0.2                          T__                        ___            6493888     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/22 17:11:36.78   1.55  0.54  47.7845   16.2308  10.5   5.7  82  15.7  10.0   12    6 160   0.10   0.97     ke BUD       17001028     BUD               230

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.2    6 BUD         17001028

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.10 152.5 Pg       17:11:40.849   0.5                          T__            42.4        _d_ ML     0.2 6493922     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.10 152.5 Lg       17:11:42.693  -0.3                          T__                        ___            6493931     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.2 magdef=1
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 (Station ML:  0.2 magdef=0
CONA    0.29 300.2 Pg       17:11:43.494   0.2                          T__            43.1       ___ ML     0.7 6493923     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.29 300.2 Lg       17:11:46.902  -0.8                          T__                       ___            6493932     FDSN  OE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=1
A013A   0.62 297.0 Pg       17:11:49.454   0.5                          T__            39.7       ___ ML     1.4 6493924     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A013A   0.62 297.0 Lg       17:11:57.389   0.2                          T__                       ___            6493925     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
A008A   0.70 326.6 Pn       17:11:51.084  -0.3                          T__            57.4       ___ ML     1.6 6493928     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A008A   0.70 326.6 Lg       17:12:00.201   0.1                          T__                       ___            6493933     FDSN  Z3       00 BUD   iLoc  HH3 ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
ARSA    0.72 222.2 Pg       17:11:50.860   0.1                          T__            43.3       ___ ML     1.5 6493927     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.72 222.2 Lg       17:11:59.698  -0.4                          T__                       ___            6493926     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
A006A   0.97 351.7 Pg       17:11:55.219  -0.3                          T__           238.4       ___ ML     2.4 6493930     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A006A   0.97 351.7 Sn       17:12:07.884  -0.8                          T__                       ___            6493929     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/22 20:25:52.53   1.16  0.56  47.7791   16.1807   7.3   4.0  45  13.1   8.8   10    6 104   0.11   1.29     ke BUD       17001030     BUD               169

Magnitude  Err Nsta Author      OrigID
ML     0.8 0.4    5 BUD         17001030

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.11 135.5 Pg       20:25:55.961  -0.1                          T__            36.8       ___ ML     0.2 6493967     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.11 135.5 Lg       20:25:57.786  -0.7                          T__                       ___            6493968     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.2 magdef=1
 (Station ML:  0.2 magdef=0
CONA    0.26 304.9 Pg       20:25:58.568   0.1                          T__            31.8       ___ ML     0.5 6493970     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.26 304.9 Lg       20:26:02.666   0.2                          T__                       ___            6493969     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.5 magdef=1
 (Station ML:  0.5 magdef=1
SOP     0.27 110.5 Pg       20:25:58.953   0.4                          T__            51.2       ___ ML     0.8 6493975     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
A008A   0.69 329.2 Pg       20:26:05.795  -0.1                          T__            29.7       ___ ML     1.4 6493971     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A008A   0.69 329.2 Lg       20:26:15.071  -0.3                          T__                       ___            6493972     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
ARSA    0.69 220.4 Pg       20:26:05.870  -0.2                          T__            34.0       ___ ML     1.4 6493974     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.69 220.4 Lg       20:26:15.182   0.2                          T__                       ___            6493973     FDSN  OE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=0
KRUC    1.29   6.3 Sn       20:26:33.783   1.0                          T__                       ___            6493976     FDSN  CZ       -- BUD   iLoc  HHN ??? _
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/23 09:08:16.76   0.90  0.79  47.8706   19.1489   8.7   3.1 171   0.0f        12    8 165   0.09   1.12     kx BUD       17001032     BUD               252
2021/04/23 09:08:16.54   0.90  0.75  47.8355   19.1270f                0.0f        12    8 192   0.07   1.15     kx BUD_GT    17001033     BUD_GT            258
 (locality :  Sejce-Vác Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.2    4 BUD_GT      17001033

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU10A   0.07 277.6 Pg       09:08:19.420   0.9                           T__          2518.1       ___ ML     1.9 6494231     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU10A   0.07 277.6 Lg       09:08:20.284  -0.1                           T__                       ___            6494232     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
HU03A   0.33  77.7 Lg       09:08:29.113   0.1                           T__                       ___            6494233     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
ET1H    0.50  84.8 Lg       09:08:34.589  -0.6                           T__                       ___            6494234     FDSN  HU       -- BUD   iLoc  HHN ??? _
PSZ     0.52  80.6 Pg       09:08:27.541  -0.4                           T__            41.2       ___ ML     1.4 6494230     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.52  80.6 Lg       09:08:35.297  -1.0                           T__                       ___            6494235     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
VYHS    0.69 343.6 Lg       09:08:39.767  -1.0                           T__                       ___            6494236     FDSN  SK       -- BUD   iLoc  HHN ??? _
HU02A   0.98  72.5 Pg       09:08:37.346   0.5                           T__            37.2       ___ ML     1.6 6494238     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.98  72.5 Lg       09:08:51.576  -0.8                           T__                       ___            6494237     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
KECS    1.12  54.0 Lg       09:08:56.195   0.2                           T__                       ___            6494239     FDSN  SK       -- BUD   iLoc  EHN ??? _
JOS     1.15  54.5 Pg       09:08:39.655   0.3                           T__            28.0       ___ ML     1.6 6494241     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     1.15  54.5 Sn       09:08:55.152  -1.3                           T__                       ___            6494240     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/23 09:17:04.16   3.69  0.44  47.9902   20.2314  47.1   4.0 136   0.0f         7    4 223   0.24   0.55     sx BUD       17001034     BUD               230

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.1    3 BUD         17001034

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
PSZ     0.24 252.5 Pg       09:17:09.998   0.3                           T__           314.1       ___ ML     1.5 6494288     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.24 252.5 Lg       09:17:13.943  -0.2                           T__                       ___            6494290     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
ET1H    0.27 245.5 Lg       09:17:14.177  -0.5                           T__                       ___            6494289     FDSN  HU       -- BUD   iLoc  HHN ??? _
KECS    0.52  18.9 Pg       09:17:15.205   0.5                           T__           117.0       ___ ML     1.8 6494285     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.52  18.9 Lg       09:17:22.804   0.0                           T__                       ___            6494284     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
JOS     0.55  22.0 Pg       09:17:14.907  -0.3                           T__            52.8       ___ ML     1.5 6494286     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.55  22.0 Lg       09:17:23.251  -0.3                           T__                       ___            6494287     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/23 15:17:17.97   1.33  0.75  47.7497   16.1476   4.5   3.8  44  11.5  13.6   15    8 104   0.11   0.70     ke BUD       17001036     BUD                186

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.4    7 BUD         17001036

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.11 116.4 Pg       15:17:21.072  -0.2                           T__           831.2       ___ ML     1.5 6494470     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.11 116.4 Lg       15:17:23.121  -0.5                           T__                       ___            6494471     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
CONA    0.26 313.0 Pg       15:17:23.680  -0.1                           T__           116.0       ___ ML     1.1 6494474     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.26 313.0 Lg       15:17:27.927   0.2                           T__                       ___            6494475     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=0
A004A   0.27  38.1 Pg       15:17:24.127   0.4                           T__           540.7       ___ ML     1.8 6494473     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A004A   0.27  38.1 Lg       15:17:29.528   1.7                           T__                       ___            6494472     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
SOP     0.29 103.3 Pg       15:17:23.941  -0.2                           T__           166.3       ___ ML     1.3 6494477     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.29 103.3 Lg       15:17:28.038  -0.3                           T__                       ___            6494476     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
A013A   0.59 302.5 Pg       15:17:29.566   0.0                           T__           287.4       ___ ML     2.3 6494478     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A013A   0.59 302.5 Lg       15:17:37.649   0.3                           T__                       ___            6494479     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=0
A005B   0.62   3.5 Lg       15:17:38.245  -0.9                           T__                       ___            6494480     FDSN  Z3       00 BUD   iLoc  HHN ??? _
ARSA    0.65 220.5 Pg       15:17:31.056   0.2                           T__           147.9       ___ ML     2.0 6494482     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.65 220.5 Lg       15:17:39.773   0.6                           T__                       ___            6494481     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
A008A   0.70 332.0 Pg       15:17:31.168  -0.4                           T__           199.4       ___ ML     2.2 6494483     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A008A   0.70 332.0 Lg       15:17:40.145  -1.1                           T__                       ___            6494484     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/23 15:30:07.34   1.11  0.30  47.7669   16.1680   5.8   4.2  12  10.4   9.4    9    5 102   0.11   0.96     ke BUD       17001040     BUD                179

Magnitude  Err Nsta Author      OrigID
ML     0.6 0.2    3 BUD         17001040

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.11 127.8 Pg       15:30:10.612   0.1                           T__            89.2       ___ ML     0.6 6494798     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.11 127.8 Lg       15:30:12.475  -0.2                           T__                       ___            6494799     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=1
CONA    0.26 308.2 Pg       15:30:13.239   0.2                           T__            26.6       ___ ML     0.5 6494801     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.26 308.2 Lg       15:30:16.536  -0.5                           T__                       ___            6494800     FDSN  OE       -- BUD   iLoc  HHN ??? _
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 (Reading ML:  0.5 magdef=1
 (Station ML:  0.5 magdef=1
A013A   0.59 300.4 Lg       15:30:26.838   0.1                          T__                        ___            6494804     FDSN  Z3       00 BUD   iLoc  HHE ??? _
ARSA    0.68 220.5 Pg       15:30:20.354  -0.2                          T__            45.4        ___ ML     1.5 6494802     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.68 220.5 Lg       15:30:29.369   0.2                          T__                        ___            6494803     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
MODS    0.96  50.4 Pg       15:30:26.689   0.1                          T__                        ___            6494805     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.96  50.4 Lg       15:30:40.659  -0.2                          T__                        ___            6494806     FDSN  SK       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/23 16:30:31.44   0.77  0.89  47.7100   16.0278   3.2   2.8  43   4.0   8.8   70   41  52   0.18   2.05     ke BUD       17001042     BUD                89

Magnitude  Err Nsta Author      OrigID
ML     3.6 0.1   38 BUD         17001042

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.18  93.2 Pg       16:30:35.103  -0.3                          T__         13053.2       _c_ ML     2.9 6494927     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.18  93.2 Lg       16:30:37.972  -0.2                          T__                       ___            6494928     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.9 magdef=1
 (Station ML:  2.9 magdef=0
CONA    0.25 332.9 Pg       16:30:36.221  -0.3                          T__         11446.7       ___ ML     3.0 6494930     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.25 332.9 Lg       16:30:40.095  -0.0                          T__                       ___            6494929     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  3.0 magdef=1
 (Station ML:  3.0 magdef=0
A004A   0.35  44.4 Pg       16:30:38.977   0.4                          T__         13968.2       ___ ML     3.4 6494931     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A004A   0.35  44.4 Lg       16:30:46.092   2.6                          T__                       ___            6494932     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  3.4 magdef=1
 (Station ML:  3.4 magdef=1
SOP     0.36  94.1 Pg       16:30:38.381  -0.3                          T__          6270.4       _c_ ML     3.1 6494934     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.36  94.1 Lg       16:30:43.336  -0.4                          T__                       ___            6494933     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  3.1 magdef=1
 (Station ML:  3.1 magdef=0
A013A   0.55 310.4 Pg       16:30:42.330   0.3                          T__         17731.0       ___ ML     4.1 6494935     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A013A   0.55 310.4 Lg       16:30:49.706   0.5                          T__                       ___            6494936     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  4.1 magdef=1
 (Station ML:  4.1 magdef=0
ARSA    0.57 216.9 Pg       16:30:41.958  -0.6                          T__         17982.5       ___ ML     4.1 6494942     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.57 216.9 Lg       16:30:49.259  -0.6                          T__                       ___            6494941     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  4.1 magdef=1
 (Station ML:  4.1 magdef=0
A260A   0.63 132.6 Pg       16:30:43.634  -0.3                          T__          5691.8       _c_ ML     3.6 6494938     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A260A   0.63 132.6 Lg       16:30:51.978  -0.4                          T__                       ___            6494937     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  3.6 magdef=1
 (Station ML:  3.6 magdef=1
A018A   0.64 273.4 Pg       16:30:43.708  -0.2                          T__          4416.1       ___ ML     3.5 6494947     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A018A   0.64 273.4 Lg       16:30:53.506   1.5                          T__                       ___            6494946     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  3.5 magdef=1
 (Station ML:  3.5 magdef=1
A005B   0.67  10.1 Pg       16:30:44.826   0.3                          T__          7285.1       _d_ ML     3.7 6494939     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A005B   0.67  10.1 Lg       16:30:54.362   0.3                          T__                       ___            6494940     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  3.7 magdef=1
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 (Station ML:  3.7 magdef=1
A008A   0.71 339.2 Pg       16:30:44.975   0.0                    T__         13197.1       ___ ML     4.0 6494944     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A008A   0.71 339.2 Lg       16:30:54.251  -0.4                    T__                       ___            6494945     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  4.0 magdef=1
 (Station ML:  4.0 magdef=0
A002B   0.76  30.0 Pg       16:30:46.949   0.7                    T__          4358.4       ___ ML     3.6 6494943     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.6 magdef=1
 (Station ML:  3.6 magdef=1
A262A   0.91 157.9 Pg       16:30:49.892   0.5                    T__          3652.1       ___ ML     3.6 6494950     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.6 magdef=1
 (Station ML:  3.6 magdef=1
EGYH    0.93 107.9 Pg       16:30:49.631  -0.2                    T__          3907.2       ___ ML     3.6 6494948     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
EGYH    0.93 107.9 Lg       16:31:03.750   0.7                    T__                       ___            6494949     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  3.6 magdef=1
 (Station ML:  3.6 magdef=1
A006A   1.03 359.7 Pg       16:30:50.488  -0.9                    T__          4546.5       ___ ML     3.7 6494954     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A006A   1.03 359.7 Lg       16:31:04.197  -2.1                    T__                       ___            6494953     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  3.7 magdef=1
 (Station ML:  3.7 magdef=1
MODS    1.07  51.2 Pn       16:30:51.308  -1.4                    T__                       ___            6494951     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    1.07  51.2 Sn       16:31:06.991  -1.4                    T__                       ___            6494952     FDSN  SK       -- BUD   iLoc  HHN ??? _
A261A   1.08 134.4 Pn       16:30:51.965  -0.4                    T__          3825.5       ___ ML     3.7 6494992     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.7 magdef=1
 (Station ML:  3.7 magdef=1
A001A   1.09  20.0 Pg       16:30:52.090  -0.6                    T__          1577.0       ___ ML     3.3 6494955     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A001A   1.09  20.0 Lg       16:31:07.438  -1.1                    T__                       ___            6494956     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  3.3 magdef=1
 (Station ML:  3.3 magdef=1
A339A   1.10  83.2 Pn       16:30:53.208   0.3                    T__          3303.3       ___ ML     3.6 6494958     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A339A   1.10  83.2 Sn       16:31:08.704  -0.0                    T__                       ___            6494957     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  3.6 magdef=1
 (Station ML:  3.6 magdef=1
MPLH    1.16 117.2 Pn       16:30:52.274  -1.3                    T__          1378.5       ___ ML     3.3 6494959     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    1.16 117.2 Sn       16:31:09.373  -0.6                    T__                       ___            6494960     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  3.3 magdef=1
 (Station ML:  3.3 magdef=1
KOGS    1.27 173.1 Pn       16:30:55.552   0.2                    T__          2350.1       ___ ML     3.6 6494961     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
KOGS    1.27 173.1 Sn       16:31:12.949   0.5                    T__                       ___            6494962     FDSN  SL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  3.6 magdef=1
 (Station ML:  3.6 magdef=1
A337A   1.30  65.0 Pn       16:30:55.552  -0.1                    T__          2230.1       ___ ML     3.6 6494963     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A337A   1.30  65.0 Sn       16:31:13.470  -0.2                    T__                       ___            6494964     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  3.6 magdef=1
 (Station ML:  3.6 magdef=1
HU08A   1.31 101.6 Pn       16:30:54.249  -1.4                    T__          2946.2       ___ ML     3.7 6494966     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU08A   1.31 101.6 Sn       16:31:13.768  -0.0                    T__                       ___            6494965     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  3.7 magdef=1
 (Station ML:  3.7 magdef=1
BEHE    1.34 157.3 Pg       16:30:57.154  -0.3                    T__          3516.0       ___ ML     3.8 6494967     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
BEHE    1.34 157.3 Sn       16:31:14.662   0.5                    T__                       ___            6494968     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  3.8 magdef=1
 (Station ML:  3.8 magdef=0
KRUC    1.37  10.1 Pn       16:30:56.111  -0.8                    T__          1945.7       _d_ ML     3.6 6494970     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
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KRUC    1.37  10.1 Sn       16:31:14.737  -0.6                    T__                    ___            6494971     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  3.6 magdef=1
 (Station ML:  3.6 magdef=1
A263A   1.38 140.1 Pg       16:30:57.899  -0.5                    T__         2421.3     ___ ML     3.7 6494969     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A263A   1.38 140.1 Lg       16:31:17.445   1.0                    T__                    ___            6494993     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  3.7 magdef=1
 (Station ML:  3.7 magdef=1
CSKK    1.55 102.1 Pn       16:31:00.283   1.3                    T__         1031.3     ___ ML     3.4 6494974     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.4 magdef=1
 (Station ML:  3.4 magdef=1
OBKA    1.57 220.6 Pn       16:30:59.538  -0.6                    T__         2802.1     ___ ML     3.8 6494973     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
OBKA    1.57 220.6 Sn       16:31:20.101  -0.6                    T__                    ___            6494972     FDSN  OE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  3.8 magdef=1
 (Station ML:  3.8 magdef=0
JAVC    1.59  43.0 Pn       16:31:00.879   0.8                    T__         1579.7     ___ ML     3.6 6494979     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    1.59  43.0 Sn       16:31:21.980   0.3                    T__                    ___            6494994     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  3.6 magdef=1
 (Station ML:  3.6 magdef=1
HU09A   1.59  91.7 Pn       16:30:59.166  -0.4                    T__         1329.3     ___ ML     3.5 6494978     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU09A   1.59  91.7 Sn       16:31:20.176  -0.7                    T__                    ___            6494977     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  3.5 magdef=1
 (Station ML:  3.5 magdef=1
A338A   1.59  78.1 Pg       16:31:01.699  -1.1                    T__         1772.8     ___ ML     3.6 6494980     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.6 magdef=1
 (Station ML:  3.6 magdef=1
CKRC    1.60 314.7 Pn       16:31:00.656   0.6                    T__         9021.3     ___ ML     4.3 6494975     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
CKRC    1.60 314.7 Sn       16:31:20.921  -0.3                    T__                    ___            6494976     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  4.3 magdef=1
 (Station ML:  4.3 magdef=0
TREC    1.63 347.4 Pn       16:31:00.730   0.3                    T__         4656.2     ___ ML     4.1 6494981     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
TREC    1.63 347.4 Sn       16:31:22.336   0.9                    T__                    ___            6494982     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  4.1 magdef=1
 (Station ML:  4.1 magdef=0
VRAC    1.64  13.0 Pn       16:31:00.060  -0.6                    T__          381.3     ___ ML     3.0 6494984     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
VRAC    1.64  13.0 Sn       16:31:21.964  -0.0                    T__                    ___            6494983     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  3.0 magdef=1
 (Station ML:  3.0 magdef=0
A265A   1.76 136.1 Pn       16:31:02.220   0.5                    T__         1059.9     ___ ML     3.5 6494985     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A265A   1.76 136.1 Sn       16:31:25.763   1.7                    T__                    ___            6494986     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  3.5 magdef=1
 (Station ML:  3.5 magdef=1
A264A   1.78 150.4 Lg       16:31:30.027   1.8                    T__                    ___            6494995     FDSN  Z3       00 BUD   iLoc  HHE ??? _
PTJ     1.80 181.3 Pn       16:31:04.083   0.9                    T__          752.1     ___ ML     3.4 6494987     FDSN  CR       -- BUD   iLoc  BHZ BHZ _
 (Reading ML:  3.4 magdef=1
 (Station ML:  3.4 magdef=1
ZAG     1.88 180.9 Lg       16:31:33.752   2.0                    T__                    ___            6494996     FDSN  CR       -- BUD   iLoc  BHE ??? _
CRES    1.93 192.0 Pn       16:31:05.201   0.5                    T__          438.5     ___ ML     3.2 6494988     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
 (Reading ML:  3.2 magdef=1
 (Station ML:  3.2 magdef=0
A266A   1.93 127.0 Pn       16:31:05.051   1.0                    T__         1567.5     ___ ML     3.8 6494989     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.8 magdef=1
 (Station ML:  3.8 magdef=1
VYHS    2.04  66.3 Pn       16:31:04.753  -1.2                    T__          189.5     ___ ML     2.9 6494990     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
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 (Reading ML:  2.9 magdef=1
 (Station ML:  2.9 magdef=0
A331A   2.05  44.6 Pn       16:31:06.989   0.7                          T__           353.1       ___ ML     3.2 6494991     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.2 magdef=1
 (Station ML:  3.2 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/23 16:37:44.25   0.93  0.27  47.6981   16.0367   5.0   3.7  31   7.0f        10    6 125   0.18   0.72     ke BUD       17001044     BUD               218

Magnitude  Err Nsta Author      OrigID
ML     1.1 0.6    5 BUD         17001044

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.18  89.4 Pg       16:37:48.259   0.1                          T__            72.9       _c_ ML     0.7 6495094     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=0
CONA    0.26 333.0 Pg       16:37:49.823   0.1                          T__            46.6       ___ ML     0.7 6495095     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.26 333.0 Lg       16:37:53.176  -0.3                          T__                       ___            6495096     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=1
SOP     0.35  92.2 Pg       16:37:51.649   0.2                          T__            66.1       ___ ML     1.1 6495098     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.35  92.2 Lg       16:37:56.156  -0.2                          T__                       ___            6495097     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
A013A   0.56 311.0 Lg       16:38:02.861   0.4                          T__                       ___            6495099     FDSN  Z3       00 BUD   iLoc  HHN ??? _
ARSA    0.57 218.1 Pg       16:37:55.113  -0.2                          T__            77.1       ___ ML     1.7 6495101     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.57 218.1 Lg       16:38:02.675   0.1                          T__                       ___            6495100     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
A008A   0.72 339.1 Pg       16:37:58.130   0.1                          T__            66.2       ___ ML     1.7 6495102     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A008A   0.72 339.1 Lg       16:38:07.667  -0.2                          T__                       ___            6495103     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/23 16:45:36.60   1.12  0.56  47.6931   16.0790   5.0   4.9 145  20.4   8.3   11    7 129   0.15   1.39     ke BUD       17001046     BUD               236

Magnitude  Err Nsta Author      OrigID
ML     1.0 0.6    5 BUD         17001046

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.15  87.3 Pg       16:45:41.855   0.4                          T__            69.2       ___ ML     0.5 6495136     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.15  87.3 Lg       16:45:44.555  -0.3                          T__                       ___            6495137     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.5 magdef=1
 (Station ML:  0.5 magdef=0
CONA    0.28 328.2 Pg       16:45:43.456   0.2                          T__            33.6       ___ ML     0.6 6495139     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.28 328.2 Lg       16:45:47.237  -0.7                          T__                       ___            6495138     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=1
SOP     0.32  91.6 Pg       16:45:43.680  -0.3                          T__            64.1       ___ ML     1.0 6495140     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
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 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
ARSA    0.58 220.6 Pg       16:45:48.541   0.4                          T__            37.7       ___ ML     1.4 6495141     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.58 220.6 Lg       16:45:55.470  -0.5                          T__                       ___            6495142     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
A008A   0.73 337.2 Pn       16:45:51.559   0.3                          T__            48.1       ___ ML     1.6 6495144     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A008A   0.73 337.2 Lg       16:46:01.281   0.2                          T__                       ___            6495143     FDSN  Z3       00 BUD   iLoc  HH3 ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=0
MODS    1.05  49.3 Lg       16:46:13.574   0.5                          T__                       ___            6495145     FDSN  SK       -- BUD   iLoc  HHE ??? _
KRUC    1.39   8.6 Lg       16:46:21.770  -0.8                          T__                       ___            6495146     FDSN  CZ       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/23 16:53:10.67   1.46  0.30  47.6926   16.0280   5.6   4.1  51   7.3  26.4   10    6 126   0.18   0.72     ke BUD       17001048     BUD               220

Magnitude  Err Nsta Author      OrigID
ML     1.0 0.6    5 BUD         17001048

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.18  87.7 Pg       16:53:14.743   0.0                          T__            46.0       ___ ML     0.5 6495178     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.18  87.7 Lg       16:53:17.611   0.0                          T__                       ___            6495179     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.5 magdef=1
 (Station ML:  0.5 magdef=0
CONA    0.26 334.6 Pg       16:53:16.084  -0.1                          T__            37.4       ___ ML     0.6 6495181     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.26 334.6 Lg       16:53:19.958  -0.1                          T__                       ___            6495180     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=1
SOP     0.36  91.3 Pg       16:53:17.984  -0.0                          T__            48.7       ___ ML     1.0 6495182     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
A013A   0.56 311.8 Lg       16:53:29.569   0.7                          T__                       ___            6495185     FDSN  Z3       00 BUD   iLoc  HHN ??? _
ARSA    0.56 217.9 Pg       16:53:21.485  -0.1                          T__            43.6       ___ ML     1.5 6495183     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.56 217.9 Lg       16:53:28.712  -0.0                          T__                       ___            6495184     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
A008A   0.72 339.7 Pg       16:53:24.428  -0.1                          T__            46.9       ___ ML     1.6 6495187     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A008A   0.72 339.7 Lg       16:53:34.300  -0.1                          T__                       ___            6495186     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/23 16:59:58.09   0.95  0.98  47.6860   16.0213   4.6   3.5  22   5.8  17.2   17    9 127   0.19   1.40     ke BUD       17001050     BUD               222

Magnitude  Err Nsta Author      OrigID
ML     1.9 0.2    7 BUD         17001050

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.19  85.7 Pg       17:00:02.115  -0.1                          T__           182.0       ___ ML     1.1 6495228     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.19  85.7 Lg       17:00:04.686  -0.4                          T__                       ___            6495229     FDSN  OE       -- BUD   iLoc  HHN ??? _
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 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
CONA    0.27 336.1 Pg       17:00:03.568  -0.1                          T__            91.6       ___ ML     1.0 6495231     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.27 336.1 Lg       17:00:06.548  -0.9                          T__                       ___            6495230     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=0
SOP     0.36  90.2 Pg       17:00:05.356  -0.1                          T__            78.7       ___ ML     1.2 6495233     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.36  90.2 Lg       17:00:10.162  -0.4                          T__                       ___            6495232     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
A004A   0.38  42.3 Lg       17:00:13.142   2.3                          T__                       ___            6495234     FDSN  Z3       00 BUD   iLoc  HHN ??? _
ARSA    0.55 218.0 Pg       17:00:08.970   0.1                          T__           111.6       ___ ML     1.9 6495236     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.55 218.0 Lg       17:00:16.085   0.2                          T__                       ___            6495235     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
A013A   0.56 312.6 Pg       17:00:09.305   0.3                          T__           164.3       ___ ML     2.0 6495237     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A013A   0.56 312.6 Lg       17:00:17.016   0.7                          T__                       ___            6495238     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=0
A008A   0.73 340.2 Pg       17:00:11.875  -0.2                          T__           130.0       ___ ML     2.0 6495240     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A008A   0.73 340.2 Lg       17:00:21.263  -0.7                          T__                       ___            6495239     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
MODS    1.09  50.3 Pn       17:00:18.432  -0.9                          T__                       ___            6495241     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    1.09  50.3 Sn       17:00:33.295  -1.8                          T__                       ___            6495242     FDSN  SK       -- BUD   iLoc  HHN ??? _
KRUC    1.40  10.1 Pn       17:00:23.088  -0.5                          T__            38.7       ___ ML     1.9 6495244     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.40  10.1 Sn       17:00:41.863  -0.4                          T__                       ___            6495243     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/23 17:03:34.30   1.12  0.38  47.6909   16.0262   5.1   3.9  35   5.7  22.8   12    7 126   0.18   1.39     ke BUD       17001052     BUD               221

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.3    5 BUD         17001052

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.18  87.1 Pg       17:03:38.408   0.1                          T__            46.5       ___ ML     0.5 6495282     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.18  87.1 Lg       17:03:41.015  -0.1                          T__                       ___            6495283     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.5 magdef=1
 (Station ML:  0.5 magdef=0
CONA    0.26 335.0 Pg       17:03:39.562  -0.2                          T__            54.6       ___ ML     0.8 6495285     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.26 335.0 Lg       17:03:43.511  -0.1                          T__                       ___            6495284     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
SOP     0.36  91.0 Lg       17:03:46.715   0.1                          T__                       ___            6495286     FDSN  HU       -- BUD   iLoc  HHN ??? _
ARSA    0.56 217.9 Pg       17:03:44.927  -0.2                          T__            48.7       ___ ML     1.5 6495288     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.56 217.9 Lg       17:03:52.265   0.0                          T__                       ___            6495287     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
A013A   0.56 312.0 Pg       17:03:45.448   0.3                          T__            74.1       ___ ML     1.7 6495289     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A013A   0.56 312.0 Lg       17:03:53.308   0.8                          T__                       ___            6495290     FDSN  Z3       00 BUD   iLoc  HHN ??? _
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 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
A008A   0.72 339.8 Lg       17:03:57.778  -0.3                          T__                         ___            6495291     FDSN  Z3       00 BUD   iLoc  HH3 ??? _
KRUC    1.39  10.0 Pn       17:03:59.455  -0.3                          T__            37.2         ___ ML     1.8 6495293     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.39  10.0 Sn       17:04:18.304  -0.1                          T__                         ___            6495292     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/23 17:18:19.37   1.19  0.45  47.6973   16.0309   6.1   3.9  55   8.9  16.4   11    7  93   0.18   1.39     ke BUD       17001054     BUD               163

Magnitude  Err Nsta Author      OrigID
ML     1.0 0.7    4 BUD         17001054

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.18  89.1 Pg       17:18:23.631   0.1                          T__            47.4         ___ ML     0.5 6495325     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.18  89.1 Lg       17:18:26.350  -0.1                          T__                         ___            6495326     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.5 magdef=1
 (Station ML:  0.5 magdef=1
CONA    0.26 333.8 Pg       17:18:24.898  -0.0                          T__            31.9         ___ ML     0.5 6495328     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.26 333.8 Lg       17:18:28.325  -0.4                          T__                         ___            6495327     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.5 magdef=1
 (Station ML:  0.5 magdef=1
A013A   0.56 311.3 Lg       17:18:38.271   0.7                          T__                         ___            6495329     FDSN  Z3       00 BUD   iLoc  HHN ??? _
ARSA    0.56 217.8 Pg       17:18:30.523   0.1                          T__            37.5         ___ ML     1.4 6495331     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.56 217.8 Lg       17:18:37.489  -0.1                          T__                         ___            6495330     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
A008A   0.72 339.4 Pg       17:18:33.205   0.0                          T__            40.3         ___ ML     1.5 6495332     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A008A   0.72 339.4 Lg       17:18:42.927  -0.1                          T__                         ___            6495333     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
KOGS    1.26 173.1 Lg       17:18:59.467  -0.3                          T__                         ___            6495334     FDSN  SL       -- BUD   iLoc  BHN ??? _
KRUC    1.39   9.9 Sn       17:19:03.480   0.8                          T__                         ___            6495335     FDSN  CZ       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/23 17:28:21.84   1.02  0.41  47.6962   16.0440   4.8   3.6  23  11.0  10.3   17    9 126   0.17   1.39     ke BUD       17001056     BUD               218

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.2    8 BUD         17001056

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.17  88.7 Pg       17:28:26.269   0.3                          T__           117.4         ___ ML     0.8 6495375     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.17  88.7 Lg       17:28:28.802  -0.1                          T__                         ___            6495376     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
CONA    0.26 332.2 Pg       17:28:27.573  -0.0                          T__            56.5         ___ ML     0.8 6495378     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.26 332.2 Lg       17:28:31.149  -0.4                          T__                         ___            6495377     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=0
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SOP     0.35  91.9 Pg       17:28:29.435   0.3                          T__            53.0       ___ ML     1.0 6495379     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.35  91.9 Lg       17:28:33.496  -0.6                          T__                       ___            6495380     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
A013A   0.57 310.8 Pg       17:28:33.272   0.3                          T__           113.0       ___ ML     1.9 6495383     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A013A   0.57 310.8 Lg       17:28:40.983   0.6                          T__                       ___            6495384     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
ARSA    0.57 218.6 Pg       17:28:32.900  -0.1                          T__            84.2       ___ ML     1.7 6495382     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.57 218.6 Lg       17:28:40.164  -0.2                          T__                       ___            6495381     FDSN  OE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
A008A   0.72 338.8 Pg       17:28:35.917   0.1                          T__           110.4       ___ ML     1.9 6495386     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A008A   0.72 338.8 Lg       17:28:45.342  -0.4                          T__                       ___            6495385     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0
MODS    1.07  50.2 Pg       17:28:43.032  -0.2                          T__                       ___            6495387     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    1.07  50.2 Sn       17:28:57.262  -0.2                          T__                       ___            6495388     FDSN  SK       -- BUD   iLoc  HHN ??? _
A001A   1.10  19.3 Pg       17:28:43.368   0.1                          T__            62.4       ___ ML     1.9 6495389     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
KRUC    1.39   9.6 Pn       17:28:47.130   0.5                          T__            29.9       ___ ML     1.7 6495390     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.39   9.6 Sn       17:29:05.458   0.7                          T__                       ___            6495391     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/23 17:36:44.38   0.92  0.79  47.6859   16.0273   4.3   3.4  32   6.7  15.0   20   12  94   0.18   1.40     ke BUD       17001058     BUD               181

Magnitude  Err Nsta Author      OrigID
ML     1.9 0.2    9 BUD         17001058

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.18  85.6 Pg       17:36:48.370  -0.1                          T__           214.6       ___ ML     1.1 6495443     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.18  85.6 Lg       17:36:51.313   0.0                          T__                       ___            6495444     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
CONA    0.27 335.4 Pg       17:36:49.711  -0.3                          T__           107.5       ___ ML     1.1 6495446     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.27 335.4 Lg       17:36:53.660  -0.2                          T__                       ___            6495445     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=0
SOP     0.36  90.2 Pg       17:36:51.052  -0.7                          T__           100.3       ___ ML     1.3 6495447     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.36  90.2 Lg       17:36:56.752   0.0                          T__                       ___            6495448     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
A004A   0.37  41.8 Lg       17:36:59.322   2.2                          T__                       ___            6495449     FDSN  Z3       00 BUD   iLoc  HHN ??? _
ARSA    0.55 218.3 Pg       17:36:55.187  -0.0                          T__           138.3       ___ ML     1.9 6495451     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.55 218.3 Lg       17:37:02.451   0.2                          T__                       ___            6495450     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
A013A   0.56 312.3 Pg       17:36:55.374   0.0                          T__           287.2       ___ ML     2.3 6495452     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A013A   0.56 312.3 Lg       17:37:03.234   0.5                          T__                       ___            6495453     FDSN  Z3       00 BUD   iLoc  HHN ??? _
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 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=0
A260A   0.61 131.0 Pg       17:36:56.715   0.1                          T__           182.5       ___ ML     2.1 6495454     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
A005B   0.70   9.8 Lg       17:37:07.629  -0.2                          T__                       ___            6495455     FDSN  Z3       00 BUD   iLoc  HHN ??? _
A008A   0.73 339.9 Pg       17:36:58.279  -0.1                          T__           182.1       ___ ML     2.2 6495457     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A008A   0.73 339.9 Lg       17:37:07.816  -0.5                          T__                       ___            6495456     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
MODS    1.09  50.2 Sn       17:37:19.774  -1.4                          T__                       ___            6495458     FDSN  SK       -- BUD   iLoc  HHE ??? _
A001A   1.11  19.6 Pn       17:37:05.767  -0.1                          T__            59.6       ___ ML     1.9 6495460     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A001A   1.11  19.6 Sn       17:37:20.332  -1.2                          T__                       ___            6495459     FDSN  Z3       00 BUD   iLoc  HH3 ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
KRUC    1.40  10.0 Pn       17:37:09.455  -0.4                          T__            46.6       ___ ML     1.9 6495461     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.40  10.0 Sn       17:37:28.118  -0.3                          T__                       ___            6495462     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/23 18:51:27.75   1.58  0.44  47.6854   16.0432   6.7   4.6  73  10.6  19.8   12    7  92   0.17   1.25     ke BUD       17001060     BUD               138

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.1    5 BUD         17001060

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.17  85.1 Pg       18:51:31.923   0.0                          T__            36.7       ___ ML     0.3 6495504     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.17  85.1 Lg       18:51:34.717  -0.1                          T__                       ___            6495505     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.3 magdef=1
 (Station ML:  0.3 magdef=0
CONA    0.27 333.4 Pg       18:51:33.525  -0.1                          T__            26.4       ___ ML     0.5 6495507     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.27 333.4 Lg       18:51:37.921   0.2                          T__                       ___            6495506     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.5 magdef=1
 (Station ML:  0.5 magdef=1
ARSA    0.56 219.2 Pg       18:51:38.666  -0.1                          T__            40.7       ___ ML     1.4 6495511     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.56 219.2 Lg       18:51:45.967   0.0                          T__                       ___            6495510     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
A013A   0.57 311.7 Pg       18:51:39.038   0.1                          T__            46.1       ___ ML     1.5 6495508     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A013A   0.57 311.7 Lg       18:51:46.824   0.3                          T__                       ___            6495509     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
A008A   0.73 339.1 Pg       18:51:41.683  -0.2                          T__            39.5       ___ ML     1.5 6495512     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A008A   0.73 339.1 Lg       18:51:51.816  -0.1                          T__                       ___            6495513     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=0
MODS    1.08  49.8 Sn       18:52:03.997   0.3                          T__                       ___            6495514     FDSN  SK       -- BUD   iLoc  HHE ??? _
KOGS    1.25 173.4 Sn       18:52:07.983   1.1                          T__                       ___            6495515     FDSN  SL       -- BUD   iLoc  BHN ??? _
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/23 22:00:33.85   0.99  0.36  47.6926   16.0388   4.5   3.7  24   9.5  12.2   20   11 127   0.17   1.39     ke BUD       17001062     BUD               219

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.1    9 BUD         17001062

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.17  87.6 Pg       22:00:37.961   0.0                           T__            75.5       ___ ML     0.7 6495561     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.17  87.6 Lg       22:00:40.736  -0.1                           T__                       ___            6495562     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=0
CONA    0.26 333.2 Pg       22:00:39.618   0.1                           T__            60.2       ___ ML     0.8 6495564     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.26 333.2 Lg       22:00:43.120  -0.4                           T__                       ___            6495563     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
SOP     0.35  91.3 Pg       22:00:41.183   0.1                           T__            37.1       ___ ML     0.8 6495565     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.35  91.3 Lg       22:00:46.100   0.0                           T__                       ___            6495566     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
A004A   0.36  41.6 Lg       22:00:46.584   0.2                           T__                       ___            6495567     FDSN  Z3       00 BUD   iLoc  HHN ??? _
ARSA    0.56 218.5 Pg       22:00:44.889  -0.0                           T__            49.6       ___ ML     1.5 6495569     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.56 218.5 Lg       22:00:51.949  -0.2                           T__                       ___            6495568     FDSN  OE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
A013A   0.56 311.3 Pg       22:00:45.150   0.3                           T__            84.2       ___ ML     1.7 6495570     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A013A   0.56 311.3 Lg       22:00:52.992   0.7                           T__                       ___            6495571     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
A008A   0.72 339.2 Pg       22:00:47.758  -0.1                           T__            80.7       ___ ML     1.8 6495573     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A008A   0.72 339.2 Lg       22:00:57.480  -0.3                           T__                       ___            6495572     FDSN  Z3       00 BUD   iLoc  HH3 ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
A006A   1.05 359.3 Pg       22:00:53.513  -0.7                           T__            47.6       ___ ML     1.8 6495574     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A006A   1.05 359.3 Lg       22:01:08.228  -0.4                           T__                       ___            6495575     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
MODS    1.07  50.2 Pn       22:00:54.854   0.4                           T__                       ___            6495577     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    1.07  50.2 Sn       22:01:09.494  -0.4                           T__                       ___            6495576     FDSN  SK       -- BUD   iLoc  HHN ??? _
A001A   1.10  19.4 Pg       22:00:55.599   0.2                           T__            80.6       ___ ML     2.0 6495578     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=0
KRUC    1.39   9.7 Pn       22:00:58.952   0.1                           T__            35.0       ___ ML     1.8 6495579     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.39   9.7 Sn       22:01:17.689   0.5                           T__                       ___            6495580     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/24 01:48:50.41   1.25  0.20  47.7808   16.1726   7.7   3.6  31   7.7  15.1   11    6 140   0.12   0.69     ke BUD       17001064     BUD               165

Magnitude  Err Nsta Author      OrigID
ML     0.7 0.1    5 BUD         17001064
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Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.12 134.1 Pg       01:48:53.389   0.0                           T__           111.9       _c_ ML     0.7 6498242     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.12 134.1 Lg       01:48:55.401  -0.1                           T__                           ___            6498243     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=1
CONA    0.26 305.3 Pg       01:48:55.903   0.0                           T__            31.6       ___ ML     0.5 6498245     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.26 305.3 Lg       01:48:59.554  -0.1                           T__                           ___            6498244     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.5 magdef=1
 (Station ML:  0.5 magdef=0
SOP     0.28 110.4 Pg       01:48:56.201  -0.0                           T__            36.2       ___ ML     0.6 6498246     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.28 110.4 Lg       01:49:00.411   0.2                           T__                           ___            6498247     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=1
A013A   0.59 299.0 Pg       01:49:01.957   0.1                           T__            45.3       ___ ML     1.5 6498249     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A013A   0.59 299.0 Lg       01:49:09.910   0.4                           T__                           ___            6498248     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
A008A   0.68 329.5 Pg       01:49:03.447  -0.1                           T__            42.6       ___ ML     1.5 6498252     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A008A   0.68 329.5 Lg       01:49:12.760  -0.2                           T__                           ___            6498251     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=0
ARSA    0.69 219.9 Lg       01:49:12.387  -0.2                           T__                           ___            6498250     FDSN  OE       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/24 08:13:43.85   0.86  0.66  47.6993   16.0107   4.1   3.1  40   7.3  12.0   28   16  91   0.19   1.66     ke BUD       17001066     BUD               124

Magnitude  Err Nsta Author      OrigID
ML     2.0 0.3   12 BUD         17001066

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.19  89.8 Pg       08:13:47.929  -0.2                           T__           391.3       _c_ ML     1.4 6498333     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.19  89.8 Lg       08:13:50.798  -0.3                           T__                           ___            6498309     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=0
CONA    0.25 336.4 Pg       08:13:49.009  -0.2                           T__           252.5       ___ ML     1.4 6498311     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.25 336.4 Lg       08:13:52.586  -0.3                           T__                           ___            6498310     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=0
SOP     0.37  92.3 Pg       08:13:51.170  -0.2                           T__           165.4       _c_ ML     1.5 6498334     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.37  92.3 Lg       08:13:56.124  -0.5                           T__                           ___            6498312     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
A004A   0.37  44.5 Pg       08:13:51.370   0.0                           T__           470.6       ___ ML     2.0 6498335     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A004A   0.37  44.5 Lg       08:13:58.322   1.8                           T__                           ___            6498313     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
A013A   0.55 312.1 Pg       08:13:54.126  -0.4                           T__           451.8       ___ ML     2.5 6498336     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A013A   0.55 312.1 Lg       08:14:02.681   1.0                           T__                           ___            6498316     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=0
ARSA    0.56 216.6 Pg       08:13:54.709  -0.0                           T__           280.6       ___ ML     2.3 6498314     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.56 216.6 Lg       08:14:02.010   0.2                           T__                           ___            6498315     FDSN  OE       -- BUD   iLoc  HHN ??? _
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 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
A260A   0.63 131.2 Pg       08:13:56.572   0.1                          T__          324.9       ___ ML     2.4 6498317     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A260A   0.63 131.2 Lg       08:14:05.475   0.6                          T__                      ___            6498318     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1
A008A   0.71 340.4 Pg       08:13:57.764   0.2                          T__          421.2       ___ ML     2.5 6498320     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A008A   0.71 340.4 Lg       08:14:07.188  -0.1                          T__                      ___            6498319     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=0
A006A   1.04   0.3 Pg       08:14:03.463  -0.6                          T__          137.2       ___ ML     2.2 6498321     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
MODS    1.09  51.1 Pn       08:14:04.059  -0.9                          T__                      ___            6498322     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    1.09  51.1 Sn       08:14:19.556  -1.0                          T__                      ___            6498323     FDSN  SK       -- BUD   iLoc  HHN ??? _
A001A   1.10  20.4 Pg       08:14:05.139  -0.2                          T__           64.6       ___ ML     1.9 6498325     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A001A   1.10  20.4 Sn       08:14:20.524  -0.2                          T__                      ___            6498324     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
KRUC    1.39  10.5 Pn       08:14:08.902  -0.2                          T__           53.9       ___ ML     2.0 6498326     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.39  10.5 Sn       08:14:27.602   0.1                          T__                      ___            6498327     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
OBKA    1.55 220.5 Sn       08:14:32.259   0.1                          T__                      ___            6498328     FDSN  OE       -- BUD   iLoc  HHE ??? _
CKRC    1.60 315.2 Sn       08:14:34.121   1.1                          T__                      ___            6498329     FDSN  CZ       -- BUD   iLoc  HHE ??? _
TREC    1.63 347.9 Lg       08:14:35.462  -1.1                          T__                      ___            6498330     FDSN  CZ       -- BUD   iLoc  HHN ??? _
VRAC    1.66  13.3 Pn       08:14:12.739  -0.1                          T__           11.5       ___ ML     1.5 6498332     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
VRAC    1.66  13.3 Sn       08:14:34.717   0.6                          T__                      ___            6498331     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/24 09:30:52.36   0.67  1.10  47.8151   16.2341   2.9   2.5  62   9.0f        74   40  43   0.12   2.45     ke BUD       17001068     BUD                72

Magnitude  Err Nsta Author      OrigID
ML     3.2 0.2   38 BUD         17001068

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.12 160.0 Pg       09:30:54.774  -0.8                          T__        26093.9       _d_ ML     3.1 6498479     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.12 160.0 Lg       09:30:56.600  -1.2                          T__                      ___            6498480     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  3.1 magdef=1
 (Station ML:  3.1 magdef=1
A004A   0.18  36.5 Pg       09:30:56.600   0.2                          T__        25584.7       ___ ML     3.2 6498486     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A004A   0.18  36.5 Lg       09:31:00.455   1.2                          T__                      ___            6498485     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  3.2 magdef=1
 (Station ML:  3.2 magdef=1
SOP     0.26 121.0 Pg       09:30:57.214  -0.6                          T__         7112.2       ___ ML     2.9 6498483     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.26 121.0 Lg       09:31:00.641  -0.9                          T__                      ___            6498484     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.9 magdef=1
 (Station ML:  2.9 magdef=1
CONA    0.28 294.4 Pg       09:30:57.196  -1.0                          T__         3496.0       ___ ML     2.6 6498482     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.28 294.4 Lg       09:31:01.517  -0.8                          T__                      ___            6498481     FDSN  OE       -- BUD   iLoc  HHN ??? _
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 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=0
A005B   0.56 358.0 Pg       09:31:03.603   0.3                    T__          3795.6       ___ ML     3.4 6498495     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A005B   0.56 358.0 Lg       09:31:11.538   0.3                    T__                       ___            6498496     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  3.4 magdef=1
 (Station ML:  3.4 magdef=1
A002B   0.60  23.6 Pg       09:31:05.168   0.9                    T__          1977.7       ___ ML     3.1 6498499     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A002B   0.60  23.6 Lg       09:31:15.263   2.3                    T__                       ___            6498500     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  3.1 magdef=1
 (Station ML:  3.1 magdef=1
A013A   0.61 294.4 Pg       09:31:04.050  -0.2                    T__          5479.6       ___ ML     3.6 6498487     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A013A   0.61 294.4 Lg       09:31:12.432   0.2                    T__                       ___            6498488     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  3.6 magdef=1
 (Station ML:  3.6 magdef=0
A260A   0.62 148.8 Pg       09:31:04.311  -0.5                    T__          2191.8       ___ ML     3.2 6498494     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A260A   0.62 148.8 Lg       09:31:12.804  -0.4                    T__                       ___            6498493     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  3.2 magdef=1
 (Station ML:  3.2 magdef=1
A008A   0.68 325.1 Pg       09:31:05.019  -0.4                    T__          4279.5       ___ ML     3.5 6498498     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A008A   0.68 325.1 Lg       09:31:14.071  -0.7                    T__                       ___            6498497     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  3.5 magdef=1
 (Station ML:  3.5 magdef=0
ARSA    0.74 220.7 Pg       09:31:05.801  -1.0                    T__          3825.4       ___ ML     3.5 6498490     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.74 220.7 Lg       09:31:15.859  -0.4                    T__                       ___            6498489     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  3.5 magdef=1
 (Station ML:  3.5 magdef=0
A018A   0.78 265.2 Pg       09:31:07.216  -0.4                    T__          1060.3       ___ ML     3.0 6498491     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A018A   0.78 265.2 Lg       09:31:18.578   1.0                    T__                       ___            6498492     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  3.0 magdef=1
 (Station ML:  3.0 magdef=1
EGYH    0.84 117.8 Pg       09:31:08.818  -0.3                    T__          3812.5       ___ ML     3.5 6498503     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
EGYH    0.84 117.8 Lg       09:31:22.043   0.9                    T__                       ___            6498504     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  3.5 magdef=1
 (Station ML:  3.5 magdef=0
MODS    0.90  51.0 Pg       09:31:08.446  -1.9                    T__                       ___            6498510     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.90  51.0 Lg       09:31:21.521  -2.2                    T__                       ___            6498509     FDSN  SK       -- BUD   iLoc  HHN ??? _
A006A   0.94 351.3 Pg       09:31:09.526  -1.0                    T__          1895.7       ___ ML     3.3 6498506     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A006A   0.94 351.3 Lg       09:31:22.005  -2.2                    T__                       ___            6498505     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  3.3 magdef=1
 (Station ML:  3.3 magdef=1
A001A   0.94  14.5 Pg       09:31:10.271  -0.6                    T__           634.3       ___ ML     2.8 6498511     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A001A   0.94  14.5 Lg       09:31:24.613  -0.2                    T__                       ___            6498512     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  2.8 magdef=1
 (Station ML:  2.8 magdef=0
A339A   0.96  88.6 Pn       09:31:10.942  -0.2                    T__          1274.7       ___ ML     3.1 6498513     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A339A   0.96  88.6 Lg       09:31:27.221   1.4                    T__                       ___            6498514     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  3.1 magdef=1
 (Station ML:  3.1 magdef=1
A262A   0.97 168.0 Pg       09:31:12.059   0.7                    T__          1750.3       ___ ML     3.3 6498502     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A262A   0.97 168.0 Sn       09:31:26.103   1.0                    T__                       ___            6498501     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  3.3 magdef=1
 (Station ML:  3.3 magdef=1
A261A   1.06 143.9 Pg       09:31:13.773   0.6                    T__          2074.6       ___ ML     3.4 6498507     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
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A261A   1.06 143.9 Sn       09:31:26.885  -0.4                    T__                    ___            6498508     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  3.4 magdef=1
 (Station ML:  3.4 magdef=1
MPLH    1.10 125.6 Pn       09:31:12.953  -0.0                    T__         1157.8     ___ ML     3.2 6498516     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    1.10 125.6 Sn       09:31:28.338  -0.0                    T__                    ___            6498515     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  3.2 magdef=1
 (Station ML:  3.2 magdef=1
A337A   1.13  67.1 Pn       09:31:13.586   0.0                    T__         1354.3     ___ ML     3.3 6498520     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A337A   1.13  67.1 Sn       09:31:30.275   0.8                    T__                    ___            6498519     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  3.3 magdef=1
 (Station ML:  3.3 magdef=1
HU08A   1.21 107.9 Pn       09:31:15.673   1.2                    T__          954.2     ___ ML     3.2 6498521     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU08A   1.21 107.9 Sn       09:31:31.989   0.8                    T__                    ___            6498522     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  3.2 magdef=1
 (Station ML:  3.2 magdef=1
KRUC    1.25   4.9 Pn       09:31:14.890  -0.5                    T__         1050.7     _d_ ML     3.2 6498525     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.25   4.9 Sn       09:31:31.616  -0.8                    T__                    ___            6498526     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  3.2 magdef=1
 (Station ML:  3.2 magdef=1
KOGS    1.37 179.5 Pn       09:31:17.163   0.2                    T__          819.5     ___ ML     3.2 6498517     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
KOGS    1.37 179.5 Sn       09:31:35.118   0.4                    T__                    ___            6498518     FDSN  SL       -- BUD   iLoc  BHE ??? _
 (Reading ML:  3.2 magdef=1
 (Station ML:  3.2 magdef=1
BEHE    1.40 164.4 Pn       09:31:17.982   0.8                    T__          912.7     ___ ML     3.2 6498524     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
BEHE    1.40 164.4 Lg       09:31:37.055  -0.3                    T__                    ___            6498523     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  3.2 magdef=1
 (Station ML:  3.2 magdef=1
JAVC    1.42  42.0 Pn       09:31:19.360   1.4                    T__          405.2     ___ ML     2.9 6498535     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    1.42  42.0 Lg       09:31:40.221  -0.1                    T__                    ___            6498536     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.9 magdef=1
 (Station ML:  2.9 magdef=1
A338A   1.44  81.2 Pg       09:31:20.031  -0.5                    T__         1267.8     ___ ML     3.4 6498534     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.4 magdef=1
 (Station ML:  3.4 magdef=1
CSKK    1.44 107.5 Pn       09:31:19.211   1.5                    T__          454.6     ___ ML     3.0 6498530     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    1.44 107.5 Sn       09:31:39.700   2.5                    T__                    ___            6498529     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  3.0 magdef=1
 (Station ML:  3.0 magdef=1
HU09A   1.46  96.1 Sn       09:31:40.445   2.8                    T__                    ___            6498533     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
VRAC    1.51   8.9 Pn       09:31:18.615  -0.5                    T__          175.6     ___ ML     2.6 6498539     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
VRAC    1.51   8.9 Sn       09:31:38.769  -0.1                    T__                    ___            6498540     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=0
TREC    1.56 341.8 Pn       09:31:19.882   0.0                    T__         1600.8     ___ ML     3.6 6498538     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
TREC    1.56 341.8 Sn       09:31:41.190   1.4                    T__                    ___            6498537     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  3.6 magdef=1
 (Station ML:  3.6 magdef=0
CKRC    1.63 308.8 Pn       09:31:21.670   0.9                    T__         1922.3     ___ ML     3.7 6498531     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
CKRC    1.63 308.8 Sn       09:31:42.531   0.5                    T__                    ___            6498532     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  3.7 magdef=1
 (Station ML:  3.7 magdef=0
OBKA    1.74 222.0 Pg       09:31:23.980  -0.5                    T__          512.1     ___ ML     3.2 6498527     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
OBKA    1.74 222.0 Lg       09:31:48.491   0.5                    T__                    ___            6498528     FDSN  OE       -- BUD   iLoc  HHE ??? _
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 (Reading ML:  3.2 magdef=1
 (Station ML:  3.2 magdef=1
VYHS    1.87  67.7 Pn       09:31:23.138  -0.7                          T__           68.7       ___ ML     2.4 6498550     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=0
PTJ     1.92 185.6 Pn       09:31:26.066   1.1                          T__          187.8       ___ ML     2.8 6498541     FDSN  CR       -- BUD   iLoc  BHZ BHZ _
PTJ     1.92 185.6 Lg       09:31:55.994   1.8                          T__                      ___            6498551     FDSN  CR       -- BUD   iLoc  BHE ??? _
 (Reading ML:  2.8 magdef=1
 (Station ML:  2.8 magdef=1
CRES    2.06 195.3 Pn       09:31:26.811  -0.1                          T__           93.9       ___ ML     2.6 6498542     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
CRES    2.06 195.3 Lg       09:32:00.240   1.7                          T__                      ___            6498552     FDSN  SL       -- BUD   iLoc  BHE ??? _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=0
MORC    2.15  23.3 Pn       09:31:28.055   0.0                          T__          196.1       ___ ML     3.0 6498543     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
MORC    2.15  23.3 Sn       09:31:54.280  -0.8                          T__                      ___            6498544     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  3.0 magdef=1
 (Station ML:  3.0 magdef=1
KOVH    2.15 142.8 Pn       09:31:27.682   0.4                          T__          170.5       ___ ML     2.9 6498545     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.9 magdef=1
 (Station ML:  2.9 magdef=1
MORH    2.30 133.3 Pn       09:31:29.322   0.1                          T__           67.9       ___ ML     2.6 6498546     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=0
PRU     2.44 333.5 Pn       09:31:33.643   1.5                          T__          371.2       ___ ML     3.4 6498547     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
PRU     2.44 333.5 Sn       09:32:04.040   3.4                          T__                      ___            6498548     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  3.4 magdef=1
 (Station ML:  3.4 magdef=0
ET1H    2.45  87.2 Pn       09:31:32.525   0.8                          T__           54.0       ___ ML     2.6 6498549     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/24 21:28:12.34   1.09  0.26  47.3512   18.1461   7.0   3.8  50   3.0f         8    4 199   0.03   0.09     ke BUD       17001070     BUD               283

Magnitude  Err Nsta Author      OrigID
ML     0.2 0.1    4 BUD         17001070

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MSW3    0.03 337.0 Pg       21:28:13.659   0.2                          T__          107.9       _c_ ML     0.4 6500996     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW3    0.03 337.0 Lg       21:28:14.303  -0.3                          T__                      ___            6500995     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.4 magdef=1
 (Station ML:  0.4 magdef=1
MSW2    0.07 137.9 Pg       21:28:14.227   0.1                          T__           52.5       ___ ML     0.2 6500997     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.07 137.9 Lg       21:28:15.343  -0.4                          T__                      ___            6500998     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.2 magdef=1
 (Station ML:  0.2 magdef=1
CSKK    0.08  81.3 Pg       21:28:14.473   0.2                          T__           40.8       ___ ML     0.1 6501000     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.08  81.3 Lg       21:28:16.214   0.0                          T__                      ___            6500999     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.1 magdef=1
 (Station ML:  0.1 magdef=1
MSW1    0.09  61.4 Pg       21:28:14.511   0.0                          T__           40.5       ___ ML     0.2 6501001     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.09  61.4 Lg       21:28:16.403  -0.0                          T__                      ___            6501002     FDSN  HU       -- BUD   iLoc  HHN ??? _
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 (Reading ML:  0.2 magdef=1
 (Station ML:  0.2 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/25 04:12:24.57   0.98  0.46  47.7000   16.0486   4.4   3.3  22   6.8  15.8   19   11 111   0.17   1.38     ke BUD       17001072     BUD               202

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.3    8 BUD         17001072

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.17  90.0 Pg       04:12:28.668   0.3                           T__            47.7       _c_ ML     0.4 6501044     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.17  90.0 Lg       04:12:30.778  -0.2                           T__                       ___            6501052     FDSN  OE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  0.4 magdef=1
 (Station ML:  0.4 magdef=0
CONA    0.26 331.2 Pg       04:12:30.233   0.1                           T__            37.1       ___ ML     0.6 6501045     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.26 331.2 Lg       04:12:33.330  -0.6                           T__                       ___            6501053     FDSN  OE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=1
SOP     0.34  92.6 Pg       04:12:32.021   0.4                           T__            36.7       ___ ML     0.8 6501046     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.34  92.6 Lg       04:12:36.171  -0.3                           T__                       ___            6501054     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
A013A   0.57 310.3 Pg       04:12:35.709   0.2                           T__            86.4       ___ ML     1.8 6501049     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A013A   0.57 310.3 Lg       04:12:43.481   0.5                           T__                       ___            6501055     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
ARSA    0.57 218.6 Pg       04:12:35.560  -0.2                           T__            51.5       ___ ML     1.5 6501048     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.57 218.6 Lg       04:12:42.787  -0.3                           T__                       ___            6501047     FDSN  OE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
A005B   0.68   8.8 Lg       04:12:47.709   0.3                           T__                       ___            6501056     FDSN  Z3       00 BUD   iLoc  HHE ??? _
A008A   0.72 338.5 Pg       04:12:38.540   0.1                           T__            68.1       ___ ML     1.7 6501051     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A008A   0.72 338.5 Lg       04:12:48.263  -0.0                           T__                       ___            6501050     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
EGYH    0.91 107.6 Pg       04:12:43.239   0.5                           T__            90.4       ___ ML     2.0 6501057     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=0
MODS    1.07  50.3 Pg       04:12:45.735  -0.1                           T__                       ___            6501059     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    1.07  50.3 Lg       04:13:00.375  -1.3                           T__                       ___            6501058     FDSN  SK       -- BUD   iLoc  HHE ??? _
A337A   1.29  64.4 Sn       04:13:06.298   0.2                           T__                       ___            6501060     FDSN  Z3       00 BUD   iLoc  HHN ??? _
KRUC    1.38   9.5 Pn       04:12:49.870   0.1                           T__            47.0       ___ ML     1.9 6501062     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.38   9.5 Sn       04:13:08.347   0.2                           T__                       ___            6501061     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/25 22:26:11.11   0.86  1.19  48.3097   21.3854   5.8   3.5  22   3.6   0.2   35   21  75   0.10   2.01     ke BUD       17001074     BUD               135

Magnitude  Err Nsta Author      OrigID
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ML     2.2 0.3   13 BUD         17001074

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ABAH    0.10 262.1 Pg       22:26:14.216   0.8                           T__          1029.2       _d_ ML     1.6 6501834     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.10 262.1 Lg       22:26:16.376   1.0                           T__                       ___            6501835     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=0
HU07A   0.48 132.7 Pg       22:26:20.995   0.3                           T__           698.9       ___ ML     2.5 6501842     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU07A   0.48 132.7 Lg       22:26:28.017  -1.0                           T__                       ___            6501843     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=0
JOS     0.59 288.6 Pg       22:26:22.970   0.1                           T__           172.3       ___ ML     2.1 6501837     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.59 288.6 Lg       22:26:31.128  -0.7                           T__                       ___            6501836     FDSN  ZJ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
HU02A   0.61 252.3 Pg       22:26:23.081  -0.6                           T__            75.5       _d_ ML     1.7 6501841     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.61 252.3 Lg       22:26:32.543  -0.5                           T__                       ___            6501840     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
KECS    0.62 286.5 Pg       22:26:23.640   0.1                           T__           323.6       ___ ML     2.4 6501838     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.62 286.5 Lg       22:26:32.134  -0.7                           T__                       ___            6501839     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1
HU05A   0.78 192.5 Pg       22:26:26.602  -0.5                           T__           167.0       ___ ML     2.2 6501845     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU05A   0.78 192.5 Lg       22:26:39.007   0.2                           T__                       ___            6501844     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
TRPA    0.79 102.7 Pg       22:26:26.378   0.0                           T__           282.5       ___ ML     2.4 6501852     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
TRPA    0.79 102.7 Lg       22:26:36.622  -2.4                           T__                       ___            6501853     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1
KOLS    0.86  43.0 Pn       22:26:28.353  -0.5                           T__                       ___            6501846     FDSN  SK       -- BUD   iLoc  HHZ ??? _
KOLS    0.86  43.0 Lg       22:26:40.348  -0.6                           T__                       ___            6501847     FDSN  SK       -- BUD   iLoc  HHN ??? _
LTVH    0.99 159.3 Pn       22:26:30.625   0.3                           T__           333.4       ___ ML     2.6 6501855     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
LTVH    0.99 159.3 Lg       22:26:45.041  -0.3                           T__                       ___            6501856     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=0
HU23A   1.02 229.1 Pn       22:26:31.854   1.1                           T__           181.2       ___ ML     2.3 6501850     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU23A   1.02 229.1 Sn       22:26:47.500   1.3                           T__                       ___            6501849     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
PSZ     1.07 249.2 Pn       22:26:31.929   0.1                           T__            42.7       ___ ML     1.7 6501848     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     1.07 249.2 Sn       22:26:47.617  -0.7                           T__                       ___            6501857     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
ET1H    1.10 247.6 Pn       22:26:32.301   0.2                           T__            25.4       ___ ML     1.5 6501851     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    1.10 247.6 Sn       22:26:48.548   0.0                           T__                       ___            6501858     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=0
BSZH    1.26 217.1 Pg       22:26:36.851   0.2                           T__           120.3       ___ ML     2.3 6501859     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
BSZH    1.26 217.1 Lg       22:26:54.732   0.4                           T__                       ___            6501860     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
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NIE     1.32 327.5 Pg       22:26:36.138   0.1                          T__            23.7       ___ ML     1.6 6501854     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
NIE     1.32 327.5 Sn       22:26:54.769   0.1                          T__                       ___            6501861     FDSN  PL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
HU24A   1.41 186.3 Lg       22:26:59.277   0.5                          T__                       ___            6501862     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU01A   1.53 231.6 Lg       22:27:03.188  -0.2                          T__                       ___            6501864     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
BMR     1.55 113.4 Sn       22:26:59.761  -0.4                          T__                       ___            6501863     FDSN  RO       -- BUD   iLoc  HHN ??? _
HU10A   1.65 254.6 Sn       22:27:04.231   2.5                          T__                       ___            6501865     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
VYHS    1.71 277.1 Sn       22:27:05.237   1.5                          T__                       ___            6501866     FDSN  SK       -- BUD   iLoc  HHN ??? _
DRGR    1.76 148.9 Sn       22:27:06.876   1.8                          T__                       ___            6501867     FDSN  RO       -- BUD   iLoc  HHN ??? _
AMBH    2.01 193.1 Sn       22:27:13.880   4.1                          T__                       ___            6501868     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/26 07:43:05.01   0.92  0.80  47.1101   17.8854   4.5   3.6 125   0.0f        12    9 105   0.21   1.04     sx BUD       17001076     BUD               186

Magnitude  Err Nsta Author      OrigID
ML     1.3 0.3    4 BUD         17001076

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
TIH     0.21 178.6 Pg       07:43:10.147   0.4                          T__           624.3       ___ ML     1.7 6503260     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
MPLH    0.24 284.4 Pg       07:43:10.892   0.4                          T__           110.2       ___ ML     1.0 6503259     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.24 284.4 Lg       07:43:14.468  -0.4                          T__                       ___            6503258     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
MSW2    0.29  49.0 Pg       07:43:11.781   0.4                          T__           131.0       ___ ML     1.2 6503263     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.29  49.0 Lg       07:43:16.105  -0.8                          T__                       ___            6503264     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
MSW3    0.32  30.9 Lg       07:43:16.924  -0.8                          T__                       ___            6503265     FDSN  HU       -- BUD   iLoc  HHZ ??? _
HU08A   0.32   4.6 Lg       07:43:17.076  -0.7                          T__                       ___            6503256     FDSN  ZJ       00 BUD   iLoc  HHZ ??? _
CSKK    0.36  45.1 Lg       07:43:18.491  -0.8                          T__                       ___            6503257     FDSN  HU       -- BUD   iLoc  HHZ ??? _
MSW1    0.38  41.8 Pg       07:43:14.239   1.1                          T__           101.4       ___ ML     1.4 6503267     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.38  41.8 Lg       07:43:19.108  -0.9                          T__                       ___            6503266     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
KOVH    1.03 171.7 Lg       07:43:40.321  -0.5                          T__                       ___            6503262     FDSN  HU       -- BUD   iLoc  HHN ??? _
MORH    1.04 149.5 Lg       07:43:40.321  -0.5                          T__                       ___            6503261     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/26 07:59:23.92   0.89  0.63  47.1173   17.8733   4.0   3.6 117   0.0f        14   10 106   0.22   1.05     sx BUD       17001078     BUD               132

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.1    5 BUD         17001078

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
TIH     0.22 176.4 Pg       07:59:29.072   0.3                          T__          1104.9       ___ ML     1.9 6503323     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0
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MPLH    0.23 283.2 Pg       07:59:29.519   0.3                          T__           172.3       ___ ML     1.2 6503324     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.23 283.2 Lg       07:59:33.915   0.4                          T__                       ___            6503325     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=0
MSW2    0.30  51.1 Pg       07:59:31.253   0.9                          T__           124.4       ___ ML     1.2 6503333     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.30  51.1 Lg       07:59:35.720  -0.2                          T__                       ___            6503334     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
HU08A   0.32   6.2 Pg       07:59:30.860   0.1                          T__           186.1       ___ ML     1.4 6503327     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU08A   0.32   6.2 Lg       07:59:35.927  -0.6                          T__                       ___            6503326     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
MSW3    0.32  32.8 Lg       07:59:35.766  -0.8                          T__                       ___            6503335     FDSN  HU       -- BUD   iLoc  HHE ??? _
CSKK    0.36  46.9 Lg       07:59:37.938  -0.3                          T__                       ___            6503328     FDSN  HU       -- BUD   iLoc  HHZ ??? _
MSW1    0.38  43.5 Lg       07:59:38.136  -0.8                          T__                       ___            6503336     FDSN  HU       -- BUD   iLoc  HHE ??? _
EGYH    0.48 309.3 Lg       07:59:41.067  -0.4                          T__                       ___            6503329     FDSN  HU       -- BUD   iLoc  HHN ??? _
KOVH    1.04 171.3 Lg       07:59:59.172  -0.9                          T__                       ___            6503330     FDSN  HU       -- BUD   iLoc  HHE ??? _
MORH    1.05 149.3 Pn       07:59:44.122  -0.4                          T__            19.2       ___ ML     1.4 6503332     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    1.05 149.3 Lg       07:59:59.395  -0.7                          T__                       ___            6503331     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/26 08:06:14.90   0.93  0.90  47.1190   18.0050   5.5   3.3 105   0.0f        12   10  80   0.23   1.03     sx BUD       17001080     BUD               150

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.1    3 BUD         17001080

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MSW2    0.23  37.4 Lg       08:06:24.148  -0.5                          T__                       ___            6503392     FDSN  HU       -- BUD   iLoc  HHN ??? _
TIH     0.23 199.3 Pg       08:06:20.382   0.3                          T__           683.2       ___ ML     1.8 6503384     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
MSW3    0.28  17.3 Pg       08:06:22.090   1.1                          T__           209.7       ___ ML     1.4 6503393     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW3    0.28  17.3 Lg       08:06:25.256  -0.9                          T__                       ___            6503394     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
CSKK    0.30  35.4 Pg       08:06:21.649   0.2                          T__           148.9       ___ ML     1.3 6503387     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.30  35.4 Lg       08:06:27.013  -0.1                          T__                       ___            6503386     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
HU08A   0.32 350.0 Lg       08:06:25.851  -1.7                          T__                       ___            6503388     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
MPLH    0.32 279.3 Lg       08:06:27.311  -0.1                          T__                       ___            6503385     FDSN  HU       -- BUD   iLoc  HHN ??? _
MSW1    0.32  32.2 Lg       08:06:26.919  -1.0                          T__                       ___            6503395     FDSN  HU       -- BUD   iLoc  HHN ??? _
A267A   0.37 117.7 Lg       08:06:29.054  -0.1                          T__                       ___            6503391     FDSN  Z3       00 BUD   iLoc  HHE ??? _
MORH    1.01 153.8 Lg       08:06:49.021  -0.7                          T__                       ___            6503389     FDSN  HU       -- BUD   iLoc  HHE ??? _
KOVH    1.03 176.3 Lg       08:06:50.139  -0.7                          T__                       ___            6503390     FDSN  HU       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/26 10:28:47.61   1.77  0.75  47.8772   20.1350  16.4   3.6 160   0.0f        10    6 223   0.17   1.07     kx BUD       17001082     BUD               247
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2021/04/26 10:28:47.35   0.92  0.74  47.8650   20.1529f                 0.0f        10    6 230   0.18   1.08     kx BUD_GT    17001083     BUD_GT            252
 (locality : Kisnána Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.1    4 BUD_GT      17001083

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
PSZ     0.18 287.2 Pg       10:28:52.178   0.4                           T__          525.2       ___ ML     1.5 6504995     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.18 287.2 Lg       10:28:54.674  -0.8                           T__                      ___            6504996     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
ET1H    0.19 274.4 Pg       10:28:52.216   0.4                           T__          416.8       ___ ML     1.4 6504998     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.19 274.4 Lg       10:28:55.009  -0.3                           T__                      ___            6504997     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
HU02A   0.36  44.0 Pg       10:28:55.717   0.5                           T__           96.2       ___ ML     1.3 6505003     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.36  44.0 Lg       10:29:00.299  -1.0                           T__                      ___            6504999     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
HU03A   0.37 276.2 Lg       10:29:00.374  -1.1                           T__                      ___            6505000     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
JOS     0.68  22.1 Pg       10:29:01.789   0.8                           T__           26.9       ___ ML     1.3 6505002     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.68  22.1 Lg       10:29:11.847   0.4                           T__                      ___            6505001     FDSN  ZJ       -- BUD   iLoc  HHZ ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
VYHS    1.08 306.0 Lg       10:29:24.177  -0.8                           T__                      ___            6505004     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/27 08:10:41.23   1.24  1.04  47.3897   18.3649   8.0   4.2 122   0.0f        17   11 108   0.07   1.31     sx BUD       17001084     BUD               154

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.2    6 BUD         17001084

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MSW1    0.07 272.6 Pg       08:10:43.763   0.4                           T__         2036.9       ___ ML     1.8 6506103     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.07 272.6 Lg       08:10:44.681  -0.8                           T__                      ___            6506104     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
CSKK    0.08 249.5 Pg       08:10:43.763   0.4                           T__         3788.8       ___ ML     2.1 6506092     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.08 249.5 Lg       08:10:44.955  -0.7                           T__                      ___            6506093     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=0
MSW2    0.14 230.2 Pg       08:10:45.232   0.7                           T__          395.3       ___ ML     1.3 6506106     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.14 230.2 Lg       08:10:46.538  -1.1                           T__                      ___            6506105     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
MSW3    0.16 267.8 Pg       08:10:46.171   1.1                           T__          600.9       ___ ML     1.5 6506107     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW3    0.16 267.8 Lg       08:10:47.845  -0.6                           T__                      ___            6506108     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
HU09A   0.25   2.7 Lg       08:10:50.766  -0.7                           T__                      ___            6506094     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
HU08A   0.30 278.1 Lg       08:10:52.778  -0.5                           T__                      ___            6506095     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
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VYHS    1.15  15.8 Pn       08:11:04.326   0.6                          T__            12.0       ___ ML     1.2 6506099     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.15  15.8 Lg       08:11:20.418  -0.9                          T__                       ___            6506100     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=0
PSZ     1.16  62.3 Pn       08:11:03.879   0.0                          T__            43.4       ___ ML     1.8 6506097     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     1.16  62.3 Sn       08:11:20.344  -1.5                          T__                       ___            6506096     FDSN  GE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
MORH    1.19 170.7 Sn       08:11:19.599  -2.1                          T__                       ___            6506098     FDSN  HU       -- BUD   iLoc  HHE ??? _
MODS    1.23 323.8 Sn       08:11:22.206  -1.2                          T__                       ___            6506101     FDSN  SK       -- BUD   iLoc  HHN ??? _
KOVH    1.31 188.1 Sn       08:11:24.591  -0.2                          T__                       ___            6506102     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/27 08:35:52.74   1.01  0.63  46.1776   18.2817   9.5   3.7 153   0.0f         5    3 153   0.15   0.35     kx BUD       17001086     BUD               276
2021/04/27 08:35:52.75   1.01  0.41  46.1765   18.2926f                  0.0f         5    3 155   0.16   0.35     kx BUD_GT    17001087     BUD_GT            275
 (locality : Komló Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KOVH    0.16 236.7 Pg       08:35:56.625   0.0                          T__           548.8       ___ ML     1.5 6506135     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.16 236.7 Lg       08:35:59.382  -0.3                          T__                       ___            6506136     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
MORH    0.25  80.9 Pg       08:35:58.711   0.5                          T__           233.8       ___ ML     1.4 6506139     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.25  80.9 Lg       08:36:02.139  -0.5                          T__                       ___            6506138     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
A266A   0.35 356.8 Lg       08:36:05.864  -0.3                          T__                       ___            6506137     FDSN  Z3       00 BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/27 10:14:33.02   0.96  0.65  48.4559   19.5403   5.3   3.6   8   0.0f        12    7 171   0.47   0.74     sx BUD       17001088     BUD               270

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.2    6 BUD         17001088

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
VYHS    0.47 274.9 Pg       10:14:42.766   0.1                          T__            12.0       ___ ML     0.7 6506363     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.47 274.9 Lg       10:14:49.546  -0.2                          T__                       ___            6506364     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=0
HU03A   0.55 175.9 Pg       10:14:45.768   1.1                          T__            72.6       ___ ML     1.7 6506374     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU03A   0.55 175.9 Lg       10:14:52.675  -0.4                          T__                       ___            6506367     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
PSZ     0.59 156.1 Pg       10:14:45.672   0.0                          T__            43.1       ___ ML     1.5 6506370     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.59 156.1 Lg       10:14:53.942  -0.9                          T__                       ___            6506371     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
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ET1H    0.62 158.9 Lg       10:14:54.687  -0.7                          T__                        ___            6506372     FDSN  HU       -- BUD   iLoc  HHE ??? _
KECS    0.63  87.2 Pg       10:14:46.491   0.8                          T__            89.2        ___ ML     1.8 6506366     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.63  87.2 Lg       10:14:54.836  -0.3                          T__                        ___            6506365     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
JOS     0.67  86.2 Pg       10:14:46.417   0.1                          T__            28.6        ___ ML     1.3 6506369     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.67  86.2 Lg       10:14:55.953  -0.4                          T__                        ___            6506368     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
HU02A   0.74 116.6 Pg       10:14:48.279  -0.0                          T__            59.9        ___ ML     1.7 6506373     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/27 11:30:05.36   1.15  0.91  45.5583   16.0637   8.3   4.7  33   0.0f        29   17 167   0.27   2.15     ke BUD       17001090     BUD               229

Magnitude  Err Nsta Author      OrigID
ML     2.8 0.3   16 BUD         17001090

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ZAG     0.27 348.7 Pg       11:30:11.525   0.4                          T__         13071.1        _c_ ML     3.2 6506441     FDSN  CR       -- BUD   iLoc  BHZ BHZ _
ZAG     0.27 348.7 Lg       11:30:15.735   0.5                          T__                        ___            6506440     FDSN  CR       -- BUD   iLoc  BHN ??? _
 (Reading ML:  3.2 magdef=1
 (Station ML:  3.2 magdef=0
PTJ     0.36 349.2 Pg       11:30:12.456  -0.5                          T__          1577.9        _c_ ML     2.5 6506438     FDSN  CR       -- BUD   iLoc  BHZ BHZ _
PTJ     0.36 349.2 Lg       11:30:16.964  -1.7                          T__                        ___            6506439     FDSN  CR       -- BUD   iLoc  BHN ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=0
CRES    0.50 302.4 Pg       11:30:15.958   0.8                          T__           417.2        ___ ML     2.3 6506442     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
CRES    0.50 302.4 Lg       11:30:22.142  -0.4                          T__                        ___            6506443     FDSN  SL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=0
KOGS    0.90   8.2 Pg       11:30:23.185  -0.1                          T__          1366.5        ___ ML     3.1 6506445     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
KOGS    0.90   8.2 Lg       11:30:36.447   1.2                          T__                        ___            6506444     FDSN  SL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  3.1 magdef=1
 (Station ML:  3.1 magdef=0
BEHE    1.04  28.3 Pg       11:30:25.569  -0.3                          T__          1698.9        ___ ML     3.3 6506446     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
BEHE    1.04  28.3 Lg       11:30:40.212  -0.3                          T__                        ___            6506449     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  3.3 magdef=1
 (Station ML:  3.3 magdef=0
A264A   1.05  54.5 Pg       11:30:26.091   0.1                          T__          1014.9        ___ ML     3.1 6506447     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A264A   1.05  54.5 Lg       11:30:40.622  -0.0                          T__                        ___            6506448     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  3.1 magdef=1
 (Station ML:  3.1 magdef=1
BLY     1.13 135.2 Pg       11:30:27.136  -0.0                          T__           561.5        ___ ML     2.9 6506450     FDSN  MN       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.9 magdef=1
 (Station ML:  2.9 magdef=1
A273A   1.28  73.1 Pg       11:30:30.228   0.1                          T__           702.7        ___ ML     3.1 6506451     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A273A   1.28  73.1 Lg       11:30:47.252  -0.2                          T__                        ___            6506452     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  3.1 magdef=1
 (Station ML:  3.1 magdef=1
A263A   1.39  38.4 Pn       11:30:30.526  -0.8                          T__           498.4        ___ ML     3.0 6506454     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
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A263A   1.39  38.4 Sn       11:30:50.456   0.2                          T__                        ___            6506453     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  3.0 magdef=1
 (Station ML:  3.0 magdef=1
OBKA    1.42 312.6 Pg       11:30:32.240   0.2                          T__           330.6        ___ ML     2.8 6506455     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
OBKA    1.42 312.6 Lg       11:30:51.797   0.6                          T__                        ___            6506456     FDSN  OE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.8 magdef=1
 (Station ML:  2.8 magdef=1
A265A   1.49  53.7 Pn       11:30:32.091  -0.5                          T__           612.3        ___ ML     3.1 6506458     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A265A   1.49  53.7 Sn       11:30:53.585   1.0                          T__                        ___            6506457     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  3.1 magdef=1
 (Station ML:  3.1 magdef=1
KOVH    1.52  68.9 Pn       11:30:32.501  -0.6                          T__           191.5        ___ ML     2.6 6506459     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=1
ARSA    1.73 347.7 Pn       11:30:36.412  -0.1                          T__           121.5        ___ ML     2.5 6506460     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    1.73 347.7 Sn       11:31:00.067   1.1                          T__                        ___            6506461     FDSN  OE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=1
TIH     1.85  42.8 Sn       11:31:03.867   2.4                          T__                        ___            6506462     FDSN  HU       -- BUD   iLoc  HHE ??? _
MPLH    1.91  31.8 Pg       11:30:42.484   0.9                          T__           112.8        ___ ML     2.6 6506465     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=1
MORH    1.92  69.1 Pg       11:30:42.186   0.4                          T__           150.9        ___ ML     2.7 6506464     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    1.92  69.1 Sn       11:31:05.431   2.2                          T__                        ___            6506463     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=1
RONA    2.15   4.2 Pn       11:30:42.261   0.1                          T__            63.3        ___ ML     2.5 6506466     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/27 17:06:48.98   0.83  0.85  47.7572   16.1522   4.7   3.0  34   9.0f        21   12  81   0.11   1.32     ke BUD       17001092     BUD               160

Magnitude  Err Nsta Author      OrigID
ML     1.9 0.5    9 BUD         17001092

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.11 120.6 Pg       17:06:51.955  -0.0                          T__           384.8       _d_ ML     1.2 6507461     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.11 120.6 Lg       17:06:53.929  -0.3                          T__                        ___            6507462     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
CONA    0.26 311.3 Pg       17:06:54.339  -0.2                          T__            96.1        ___ ML     1.0 6507465     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.26 311.3 Lg       17:06:58.511   0.1                          T__                        ___            6507464     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=0
A004A   0.26  38.6 Lg       17:07:00.187   1.8                          T__                        ___            6507463     FDSN  Z3       00 BUD   iLoc  HHN ??? _
SOP     0.28 104.9 Pg       17:06:54.879  -0.1                          T__           205.8        ___ ML     1.4 6507466     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.28 104.9 Lg       17:06:58.679  -0.4                          T__                        ___            6507467     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
A013A   0.59 301.7 Pg       17:07:00.616   0.2                          T__           259.0        ___ ML     2.2 6507469     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A013A   0.59 301.7 Lg       17:07:08.811   0.7                          T__                        ___            6507468     FDSN  Z3       00 BUD   iLoc  HHN ??? _
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 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
A260A   0.60 141.4 Pg       17:07:01.361   0.2                          T__           216.8       ___ ML     2.2 6507471     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
A005B   0.62   3.3 Lg       17:07:09.705  -0.1                          T__                       ___            6507470     FDSN  Z3       00 BUD   iLoc  HHN ??? _
ARSA    0.66 220.3 Pg       17:07:01.920   0.0                          T__            78.3       ___ ML     1.8 6507472     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.66 220.3 Lg       17:07:10.935   0.6                          T__                       ___            6507473     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
A008A   0.70 331.5 Pg       17:07:02.329  -0.1                          T__           256.8       _c_ ML     2.3 6507475     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A008A   0.70 331.5 Lg       17:07:11.307  -0.7                          T__                       ___            6507474     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=0
MODS    0.97  50.3 Pn       17:07:07.358  -0.9                          T__                       ___            6507476     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.97  50.3 Sn       17:07:20.918  -1.7                          T__                       ___            6507477     FDSN  SK       -- BUD   iLoc  HHN ??? _
A001A   1.02  16.6 Pn       17:07:08.327  -0.5                          T__            69.5       ___ ML     1.9 6507479     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A001A   1.02  16.6 Sn       17:07:21.551  -1.9                          T__                       ___            6507478     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
KRUC    1.32   7.0 Pn       17:07:12.723  -0.2                          T__            43.2       ___ ML     1.9 6507480     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.32   7.0 Sn       17:07:30.045  -0.5                          T__                       ___            6507481     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/27 18:41:41.90   1.05  0.38  47.6960   16.0273   5.0   3.6  29   6.6  18.6   15    8 125   0.18   1.39     ke BUD       17001094     BUD               219

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.4    7 BUD         17001094

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.18  88.7 Pg       18:41:45.892  -0.1                          T__            65.0       ___ ML     0.6 6508833     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.18  88.7 Lg       18:41:48.984   0.2                          T__                       ___            6508834     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=1
CONA    0.26 334.4 Pg       18:41:47.270  -0.1                          T__            38.4       ___ ML     0.6 6508836     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.26 334.4 Lg       18:41:50.958  -0.2                          T__                       ___            6508835     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=0
SOP     0.36  91.8 Pg       18:41:49.282   0.0                          T__            48.4       ___ ML     1.0 6508837     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.36  91.8 Lg       18:41:54.162  -0.1                          T__                       ___            6508838     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
A013A   0.56 311.6 Pg       18:41:53.007   0.3                          T__           106.5       ___ ML     1.8 6508840     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A013A   0.56 311.6 Lg       18:42:00.383   0.4                          T__                       ___            6508839     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
ARSA    0.56 217.7 Pg       18:41:52.746  -0.1                          T__            45.9       ___ ML     1.5 6508841     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.56 217.7 Lg       18:41:59.973  -0.0                          T__                       ___            6508842     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
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A008A   0.72 339.6 Pg       18:41:55.801   0.1                          T__            68.0       ___ ML     1.7 6508844     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A008A   0.72 339.6 Lg       18:42:05.263  -0.3                          T__                       ___            6508843     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
MODS    1.08  50.6 Sn       18:42:17.537  -1.0                          T__                       ___            6508846     FDSN  SK       -- BUD   iLoc  HHE ??? _
KRUC    1.39  10.0 Pn       18:42:07.386   0.2                          T__            30.0       ___ ML     1.7 6508845     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.39  10.0 Sn       18:42:25.434  -0.3                          T__                       ___            6508847     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/28 03:36:36.31   1.17  0.55  47.7503   16.1438  13.1   3.4  36  12.2  10.4   11    6 139   0.11   0.92     ke BUD       17001100     BUD               186

Magnitude  Err Nsta Author      OrigID
ML     1.1 0.4    6 BUD         17001100

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.11 116.1 Pg       03:36:39.830   0.1                          T__           114.4       ___ ML     0.7 6513565     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.11 116.1 Lg       03:36:41.767  -0.4                          T__                       ___            6513566     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=1
CONA    0.26 313.2 Pg       03:36:42.177   0.1                          T__            32.0       ___ ML     0.5 6513568     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.26 313.2 Lg       03:36:45.381  -0.7                          T__                       ___            6513567     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.5 magdef=1
 (Station ML:  0.5 magdef=0
SOP     0.29 103.3 Pg       03:36:42.811   0.3                          T__            48.9       ___ ML     0.8 6513574     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.29 103.3 Lg       03:36:46.797  -0.0                          T__                       ___            6513573     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
A013A   0.59 302.5 Pg       03:36:48.212   0.4                          T__            32.4       ___ ML     1.3 6513569     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A013A   0.59 302.5 Lg       03:36:56.501   0.9                          T__                       ___            6513575     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
A008A   0.70 332.1 Pg       03:36:50.000   0.1                          T__            29.9       ___ ML     1.4 6513571     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A008A   0.70 332.1 Lg       03:36:59.052  -0.5                          T__                       ___            6513570     FDSN  Z3       00 BUD   iLoc  HH3 ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
A262A   0.92 163.4 Pg       03:36:53.874  -0.4                          T__            94.4       ___ ML     2.0 6513572     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/28 07:07:38.78   1.01  0.53  46.8719   17.3169   6.3   4.8  46   0.0f        10    6 159   0.14   1.13     sx BUD       17001102     BUD               215

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.2    4 BUD         17001102

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
A261A   0.14 304.8 Pg       07:07:42.359   0.1                          T__          4086.1       ___ ML     2.3 6513660     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A261A   0.14 304.8 Lg       07:07:44.966  -0.1                          T__                       ___            6513661     FDSN  Z3       00 BUD   iLoc  HHN ??? _
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 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
MPLH    0.34  27.0 Lg       07:07:51.597  -0.2                          T__                        ___            6513662     FDSN  HU       -- BUD   iLoc  HHN ??? _
EGYH    0.55   1.1 Lg       07:07:58.377  -0.4                          T__                        ___            6513663     FDSN  HU       -- BUD   iLoc  HHE ??? _
HU08A   0.70  36.3 Pg       07:07:53.460   0.5                          T__            91.1        ___ ML     1.8 6513665     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU08A   0.70  36.3 Lg       07:08:03.667  -0.7                          T__                        ___            6513664     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
KOVH    0.95 145.1 Pg       07:07:58.004  -0.0                          T__            40.0        ___ ML     1.6 6513666     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.95 145.1 Lg       07:08:10.968  -0.1                          T__                        ___            6513667     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
MORH    1.13 125.2 Pn       07:08:01.134   0.6                          T__            25.1        ___ ML     1.5 6513669     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    1.13 125.2 Sn       07:08:16.407  -0.9                          T__                        ___            6513668     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/28 08:35:48.49   1.36  0.88  47.2181   18.2391  11.3   6.3  74   0.0f        10    8 150   0.09   1.34     sx BUD       17001104     BUD               257

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MSW2    0.09 347.2 Lg       08:35:52.867  -0.4                          T__                        ___            6513771     FDSN  HU       -- BUD   iLoc  HHN ??? _
CSKK    0.15   5.7 Pg       08:35:52.508   0.5                          T__           339.7        ___ ML     1.2 6513765     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.15   5.7 Lg       08:35:54.668  -0.7                          T__                        ___            6513766     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
MSW1    0.18   4.4 Pg       08:35:53.269   0.7                          T__           186.8        ___ ML     1.1 6513773     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.18   4.4 Lg       08:35:55.472  -0.9                          T__                        ___            6513772     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
MSW3    0.18 335.1 Lg       08:35:56.064  -0.4                          T__                        ___            6513774     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU08A   0.30 315.0 Lg       08:36:00.033  -0.5                          T__                        ___            6513767     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
MORH    1.04 164.4 Lg       08:36:23.650  -0.8                          T__                        ___            6513768     FDSN  HU       -- BUD   iLoc  HHE ??? _
PSZ     1.32  57.4 Sn       08:36:31.995  -1.0                          T__                        ___            6513769     FDSN  GE       -- BUD   iLoc  HHE ??? _
VYHS    1.34  17.3 Sn       08:36:32.367  -1.1                          T__                        ___            6513770     FDSN  SK       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/28 08:52:35.53   0.94  1.10  47.8962   19.4157   7.0   2.8   0   0.0f        12    7 166   0.12   0.93     kx BUD       17001106     BUD               234
2021/04/28 08:52:35.46   0.89  0.97  47.9151   19.4088f                  0.0f        12    7 158   0.13   0.92     kx BUD_GT    17001107     BUD_GT            230
 (locality :  Szanda Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.9 0.3    7 BUD_GT      17001107

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU03A   0.13  95.0 Pg       08:52:40.402   1.8                          T__          3379.6        ___ ML     2.2 6513805     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.2 magdef=1
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 (Station ML:  2.2 magdef=0
HU10A   0.27 255.2 Pg       08:52:41.370  -0.0                          T__           971.0       ___ ML     2.0 6513808     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU10A   0.27 255.2 Lg       08:52:47.256   1.0                          T__                       ___            6513809     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
ET1H    0.31  96.4 Pg       08:52:41.817  -0.6                          T__           127.4       ___ ML     1.3 6513813     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.31  96.4 Lg       08:52:47.256  -0.4                          T__                       ___            6513812     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
PSZ     0.33  89.2 Pg       08:52:42.413  -0.5                          T__           182.2       ___ ML     1.5 6513807     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.33  89.2 Lg       08:52:48.225  -0.3                          T__                       ___            6513806     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
VYHS    0.69 326.7 Pn       08:52:50.832  -0.8                          T__            23.8       ___ ML     1.3 6513810     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.69 326.7 Lg       08:53:00.071   0.1                          T__                       ___            6513811     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=0
HU02A   0.78  74.1 Pg       08:52:51.056  -0.6                          T__            93.8       ___ ML     1.9 6513814     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.78  74.1 Lg       08:53:01.784  -2.1                          T__                       ___            6513815     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
KECS    0.92  51.3 Pg       08:52:54.036   0.3                          T__           117.2       ___ ML     2.1 6513816     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/28 09:57:50.65   2.10  0.77  48.5657   20.7586  13.3   5.5 171  13.3  17.7   11    8 161   0.16   1.28     kx BUD       17001108     BUD               222
2021/04/28 09:57:50.27   0.93  0.98  48.5801   20.8130f                 0.0f        11    8 162   0.20   1.32     kx BUD_GT    17001109     BUD_GT            227
 (locality :  Dvorniky-Vcelare Slovakia)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.5    3 BUD_GT      17001109

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.20 245.2 Pg       09:57:54.923   0.5                          T__           383.0       ___ ML     1.4 6513851     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.20 245.2 Lg       09:57:57.978   0.2                          T__                       ___            6513852     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
KECS    0.24 246.1 Pg       09:57:55.296   0.1                          T__           978.1       ___ ML     2.0 6513854     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.24 246.1 Lg       09:57:58.276  -0.8                          T__                       ___            6513853     FDSN  SK       -- BUD   iLoc  EHE ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
ABAH    0.40 134.8 Pg       09:57:59.245   0.7                          T__            50.6       ___ ML     1.1 6513855     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.40 134.8 Lg       09:58:06.024   0.5                          T__                       ___            6513856     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
HU02A   0.50 202.9 Lg       09:58:07.812  -1.0                          T__                       ___            6513857     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
PSZ     0.90 223.2 Lg       09:58:21.819  -1.0                          T__                       ___            6513858     FDSN  GE       -- BUD   iLoc  HHN ??? _
ET1H    0.94 222.3 Lg       09:58:21.947  -1.8                          T__                       ___            6513860     FDSN  HU       -- BUD   iLoc  HHE ??? _
KOLS    1.03  69.4 Lg       09:58:25.917   0.0                          T__                       ___            6513859     FDSN  SK       -- BUD   iLoc  HHN ??? _
VYHS    1.32 267.0 Sn       09:58:33.048  -1.7                          T__                       ___            6513861     FDSN  SK       -- BUD   iLoc  HHN ??? _
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/29 09:09:38.97   0.98  0.78  48.2459   21.2196   6.6   3.7 159   0.0f        16    8 151   0.05   0.98     kx BUD       17001112     BUD               203
2021/04/29 09:09:38.69   0.88  0.64  48.2470   21.2460f                0.0f        16    8 151   0.05   0.99     kx BUD_GT    17001113     BUD_GT            204
 (locality :  Tállya Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.9 0.2    7 BUD_GT      17001113

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ABAH    0.05 355.1 Pg       09:09:40.465   0.2                           T__         13011.5       ___ ML     2.6 6517370     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.05 355.1 Lg       09:09:40.912  -0.9                           T__                       ___            6517371     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=0
HU02A   0.50 255.8 Pg       09:09:49.293   0.0                           T__            83.2       ___ ML     1.6 6517373     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.50 255.8 Lg       09:09:56.408  -1.0                           T__                       ___            6517372     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=0
JOS     0.53 298.1 Pg       09:09:49.740   0.3                           T__            75.3       ___ ML     1.7 6517374     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.53 298.1 Lg       09:09:57.228  -0.4                           T__                       ___            6517375     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
KECS    0.56 295.3 Pg       09:09:50.485   0.5                           T__           176.2       ___ ML     2.1 6517377     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.56 295.3 Lg       09:09:58.383  -0.1                           T__                       ___            6517376     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
TRPA    0.87  97.2 Pg       09:09:56.520   0.8                           T__            90.0       ___ ML     1.9 6517379     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
TRPA    0.87  97.2 Lg       09:10:09.670  -0.5                           T__                       ___            6517378     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
PSZ     0.96 250.6 Pn       09:09:58.775   0.3                           T__            72.2       ___ ML     1.9 6517384     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.96 250.6 Lg       09:10:12.111  -1.3                           T__                       ___            6517385     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
KOLS    0.97  44.4 Pn       09:09:59.202   0.6                           T__                       ___            6517380     FDSN  SK       -- BUD   iLoc  HHZ ??? _
KOLS    0.97  44.4 Lg       09:10:13.395   0.4                           T__                       ___            6517381     FDSN  SK       -- BUD   iLoc  HHN ??? _
ET1H    0.99 248.7 Pn       09:09:59.053   0.3                           T__            40.3       ___ ML     1.7 6517382     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.99 248.7 Lg       09:10:13.358  -0.6                           T__                       ___            6517383     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/29 17:57:21.33   2.94  0.24  45.8190   17.7153  23.5   8.7   5  16.7  11.2    7    4 260   0.12   0.76     ke BUD       17001114     BUD               337

Magnitude  Err Nsta Author      OrigID
ML     1.0 0.1    3 BUD         17001114

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
A273A   0.12  35.9 Pg       17:57:25.175  -0.1                           T__           223.2       _d_ ML     1.0 6520899     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
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A273A   0.12  35.9 Lg       17:57:28.100   0.1                          T__                        ___            6520900     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
KOVH    0.38  44.8 Pg       17:57:29.455  -0.0                          T__            36.5        ___ ML     0.9 6520901     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.38  44.8 Lg       17:57:35.185   0.1                          T__                        ___            6520898     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
A264A   0.45 319.1 Lg       17:57:37.003  -0.0                          T__                        ___            6520902     FDSN  Z3       00 BUD   iLoc  HHN ??? _
MORH    0.76  58.2 Pn       17:57:36.153   0.3                          T__            23.7        ___ ML     1.3 6520897     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.76  58.2 Lg       17:57:47.061  -0.3                          T__                        ___            6520903     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/29 23:53:00.78   0.96  0.63  46.1028   21.4245   6.2   4.9  73  15.0f         7    4 132   0.23   1.18     ke BUD       17001116     BUD               240

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
SIRR    0.23  44.7 Pg       23:53:06.749   0.4                          T__            69.5        ___ ML     0.8 6521609     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
SIRR    0.23  44.7 Lg       23:53:09.617  -0.7                          T__                        ___            6521610     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
BZS     0.50 164.5 Pg       23:53:11.331   0.4                          T__            33.9        _c_ ML     1.2 6521612     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
BZS     0.50 164.5 Lg       23:53:17.328  -0.7                          T__                        ___            6521611     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
AMBH    0.54 297.3 Pg       23:53:12.465   0.2                          T__                        ___            6521614     FDSN  HU       -- BUD   iLoc  HHZ ??? _
AMBH    0.54 297.3 Lg       23:53:19.749  -0.3                          T__                        ___            6521613     FDSN  HU       -- BUD   iLoc  HHZ ??? _
GZR     1.18 126.4 Sn       23:53:38.393   0.1                          T__                        ___            6521615     FDSN  RO       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/30 08:37:47.83   1.01  0.71  46.1611   18.2932   6.3   3.6 149   0.0f         6    3 164   0.15   0.37     kx BUD       17001120     BUD               279
2021/04/30 08:37:47.91   0.98  0.52  46.1765   18.2926f                  0.0f         6    3 155   0.16   0.35     kx BUD_GT    17001121     BUD_GT            275
 (locality : Komló Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.3 0.3    3 BUD_GT      17001121

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KOVH    0.16 236.7 Pg       08:37:51.774  -0.0                          T__           357.7        ___ ML     1.3 6522064     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.16 236.7 Lg       08:37:54.233  -0.6                          T__                        ___            6522063     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
MORH    0.25  80.9 Pg       08:37:53.637   0.2                          T__           126.2        ___ ML     1.1 6522062     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.25  80.9 Lg       08:37:57.419  -0.4                          T__                        ___            6522066     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
A266A   0.35 356.8 Pg       08:37:56.152   0.7                          T__           207.5        ___ ML     1.6 6522067     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
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A266A   0.35 356.8 Lg       08:38:00.789  -0.5                          T__                        ___            6522065     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/30 10:01:19.37   2.27  0.85  47.8132   19.1474  41.9   3.3   3   0.0f         7    4 208   0.09   0.51     sx BUD       17001122     BUD               351

Magnitude  Err Nsta Author      OrigID
ML     1.2 0.3    3 BUD         17001122

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU10A   0.09 290.3 Pg       10:01:22.141   0.4                           T__          1221.7       ___ ML     1.6 6522090     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU10A   0.09 290.3 Lg       10:01:23.191  -0.7                           T__                       ___            6522093     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
HU03A   0.32  73.3 Pg       10:01:26.984   0.7                           T__           105.7       ___ ML     1.2 6522091     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU03A   0.32  73.3 Lg       10:01:31.293  -0.3                           T__                       ___            6522094     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
ET1H    0.49  82.0 Pg       10:01:30.038   0.0                           T__            23.2       ___ ML     1.0 6522092     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.49  82.0 Lg       10:01:37.589  -0.1                           T__                       ___            6522095     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
PSZ     0.51  77.9 Lg       10:01:37.552  -1.3                           T__                       ___            6522096     FDSN  GE       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/30 10:11:44.33   1.00  1.06  46.1044   18.0437   6.9   3.8 143   0.0f         9    5 121   0.04   1.12     sx BUD       17001124     BUD               229

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.0    5 BUD         17001124

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KOVH    0.04 112.3 Pg       10:11:46.353   0.4                           T__          2474.6       _c_ ML     1.8 6522123     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.04 112.3 Lg       10:11:46.856  -0.6                           T__                       ___            6522124     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
A273A   0.25 220.2 Pg       10:11:50.022   0.2                           T__           547.9       ___ ML     1.7 6522126     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A273A   0.25 220.2 Lg       10:11:53.356  -0.3                           T__                       ___            6522125     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
MORH    0.43  74.9 Pg       10:11:53.580   0.2                           T__            47.4       ___ ML     1.2 6522128     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.43  74.9 Lg       10:11:59.913  -0.5                           T__                       ___            6522129     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=0
A266A   0.45  19.9 Pg       10:11:54.120   0.3                           T__           189.9       ___ ML     1.8 6522127     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
MPLH    1.12 342.1 Pn       10:12:06.096  -0.1                           T__            84.8       ___ ML     2.1 6522130     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    1.12 342.1 Sn       10:12:20.475  -2.4                           T__                       ___            6522131     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
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 (Station ML:  2.1 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/30 11:27:40.89   0.97  0.34  47.6865   16.0394   5.2   4.6   4   7.0f         6    3 133   0.17   0.56     ke BUD       17001126     BUD               248

Magnitude  Err Nsta Author      OrigID
ML     0.5 0.4    3 BUD         17001126

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.17  85.6 Pg       11:27:44.961   0.2                           T__            26.2       ___ ML     0.2 6522240     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.17  85.6 Lg       11:27:47.270  -0.3                           T__                       ___            6522241     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.2 magdef=1
 (Station ML:  0.2 magdef=1
CONA    0.27 333.7 Pg       11:27:46.749   0.2                           T__            28.4       ___ ML     0.5 6522243     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.27 333.7 Lg       11:27:50.213  -0.3                           T__                       ___            6522242     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.5 magdef=1
 (Station ML:  0.5 magdef=1
ARSA    0.56 218.9 Pg       11:27:51.592  -0.2                           T__            27.3       ___ ML     1.2 6522245     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.56 218.9 Lg       11:27:59.191   0.3                           T__                       ___            6522244     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/30 13:22:38.45   0.99  0.40  47.6894   16.0317   5.1   4.0  17   5.8  17.1   13    8 127   0.18   1.39     ke BUD       17001128     BUD               184

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.1    5 BUD         17001128

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.18  86.6 Pg       13:22:42.402   0.0                           T__            60.6       ___ ML     0.6 6522276     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.18  86.6 Lg       13:22:45.196   0.0                           T__                       ___            6522277     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=1
CONA    0.27 334.4 Pg       13:22:44.041   0.0                           T__            34.6       ___ ML     0.6 6522279     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.27 334.4 Lg       13:22:47.468  -0.4                           T__                       ___            6522278     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=0
SOP     0.36  90.8 Pg       13:22:45.773   0.1                           T__           124.4       ___ ML     1.4 6522280     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
ARSA    0.56 218.3 Pg       13:22:49.312  -0.0                           T__            41.6       ___ ML     1.4 6522281     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.56 218.3 Lg       13:22:56.390  -0.0                           T__                       ___            6522282     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
A013A   0.56 311.9 Lg       13:22:57.275   0.5                           T__                       ___            6522287     FDSN  Z3       00 BUD   iLoc  HHN ??? _
A018A   0.65 275.2 Lg       13:22:59.101  -0.1                           T__                       ___            6522288     FDSN  Z3       00 BUD   iLoc  HHE ??? _
MODS    1.08  50.2 Pn       13:22:59.798   0.2                           T__                       ___            6522284     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    1.08  50.2 Sn       13:23:14.587  -0.7                           T__                       ___            6522283     FDSN  SK       -- BUD   iLoc  HHN ??? _
KRUC    1.39   9.9 Pn       13:23:03.524  -0.4                           T__            23.8       ___ ML     1.7 6522285     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.39   9.9 Sn       13:23:22.000  -0.5                           T__                       ___            6522286     FDSN  CZ       -- BUD   iLoc  HHN ??? _
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 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/30 16:29:36.23   0.96  0.33  47.6828   16.0336   5.1   4.4  17   7.0f         8    5 134   0.18   1.40     ke BUD       17001130     BUD               227

Magnitude  Err Nsta Author      OrigID
ML     0.4 0.4    3 BUD         17001130

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.18  84.5 Pg       16:29:40.370   0.1                           T__            20.9       ___ ML     0.1 6522316     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.18  84.5 Lg       16:29:42.829  -0.2                           T__                       ___            6522317     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.1 magdef=1
 (Station ML:  0.1 magdef=1
CONA    0.27 334.8 Pg       16:29:42.047   0.1                           T__            21.9       ___ ML     0.4 6522319     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.27 334.8 Lg       16:29:45.362  -0.5                           T__                       ___            6522318     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.4 magdef=1
 (Station ML:  0.4 magdef=1
ARSA    0.55 218.9 Pg       16:29:47.001  -0.0                           T__            20.1       ___ ML     1.1 6522320     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.55 218.9 Lg       16:29:54.042  -0.1                           T__                       ___            6522321     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
A013A   0.57 312.3 Lg       16:29:55.159   0.4                           T__                       ___            6522322     FDSN  Z3       00 BUD   iLoc  HHN ??? _
KRUC    1.40   9.8 Sn       16:30:20.230  -0.0                           T__                       ___            6523323     FDSN  CZ       -- BUD   iLoc  HHZ ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/04/30 22:33:28.26   1.39  0.32  47.6894   16.0364   5.3   4.0  38   7.8  23.4   10    5 127   0.18   0.73     ke BUD       17001134     BUD               243

Magnitude  Err Nsta Author      OrigID
ML     0.8 0.7    5 BUD         17001134

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.18  86.5 Pg       22:33:32.445   0.2                           T__            24.4       ___ ML     0.2 6523756     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.18  86.5 Lg       22:33:34.568  -0.5                           T__                       ___            6523757     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.2 magdef=1
 (Station ML:  0.2 magdef=0
CONA    0.27 333.8 Pg       22:33:34.196   0.3                           T__            19.4       ___ ML     0.3 6523759     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.27 333.8 Lg       22:33:37.586  -0.2                           T__                       ___            6523758     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.3 magdef=1
 (Station ML:  0.3 magdef=1
SOP     0.35  90.8 Pg       22:33:35.500  -0.0                           T__            31.0       ___ ML     0.8 6523760     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.35  90.8 Lg       22:33:40.715   0.3                           T__                       ___            6523761     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
ARSA    0.56 218.6 Pg       22:33:39.088  -0.1                           T__            29.1       ___ ML     1.3 6523765     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.56 218.6 Lg       22:33:46.489   0.1                           T__                       ___            6523762     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=0
A008A   0.73 339.4 Pg       22:33:42.205  -0.0                           T__            20.6       ___ ML     1.2 6523764     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A008A   0.73 339.4 Lg       22:33:51.927  -0.3                           T__                       ___            6523763     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
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 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/05/01 08:55:23.78   1.10  0.58  47.7931   16.1944  11.6   3.7  42   9.0f         8    5 137   0.12   1.28     ke BUD       17001138     BUD               214

Magnitude  Err Nsta Author      OrigID
ML     0.3 0.1    3 BUD         17001138

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.12 143.6 Pg       08:55:26.918   0.1                           T__           52.8       _c_ ML     0.3 6525872     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.12 143.6 Lg       08:55:28.873  -0.2                           T__                      ___            6525873     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.3 magdef=1
 (Station ML:  0.3 magdef=1
CONA    0.26 301.3 Pg       08:55:29.413  -0.0                           T__           17.7       ___ ML     0.3 6525875     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.26 301.3 Lg       08:55:32.692  -0.6                           T__                      ___            6525874     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.3 magdef=1
 (Station ML:  0.3 magdef=1
A013A   0.60 297.3 Pg       08:55:35.448   0.1                           T__           36.1       ___ ML     1.4 6525877     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A013A   0.60 297.3 Lg       08:55:43.793   0.6                           T__                      ___            6525876     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
ARSA    0.71 220.2 Lg       08:55:46.493  -0.1                           T__                      ___            6525878     FDSN  OE       -- BUD   iLoc  HHN ??? _
KRUC    1.28   5.9 Sn       08:56:05.378   1.0                           T__                      ___            6525879     FDSN  CZ       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/05/01 11:14:41.85   1.02  0.76  47.7833   16.1745   4.7   3.9  26  14.6   8.8   15    8  84   0.12   1.29     ke BUD       17001140     BUD               169

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.5    6 BUD         17001140

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.12 135.5 Pg       11:14:45.718   0.1                           T__          289.9       ___ ML     1.1 6525914     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.12 135.5 Lg       11:14:47.525  -0.7                           T__                      ___            6525915     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
CONA    0.26 304.7 Pg       11:14:47.972   0.2                           T__           75.8       ___ ML     0.9 6525917     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.26 304.7 Lg       11:14:51.623  -0.2                           T__                      ___            6525916     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
SOP     0.28 111.0 Pg       11:14:48.456   0.4                           T__           58.5       ___ ML     0.8 6525918     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.28 111.0 Lg       11:14:52.275  -0.0                           T__                      ___            6525919     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=0
A005B   0.59   2.0 Lg       11:15:02.538   0.6                           T__                      ___            6525920     FDSN  Z3       00 BUD   iLoc  HHE ??? _
ARSA    0.69 219.9 Pg       11:14:55.087  -0.3                           T__          122.3       ___ ML     2.0 6525922     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.69 219.9 Lg       11:15:04.288  -0.0                           T__                      ___            6525921     FDSN  OE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=0
MODS    0.95  51.0 Pg       11:15:00.712  -0.1                           T__                      ___            6525923     FDSN  SK       -- BUD   iLoc  HHZ ??? _
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MODS    0.95  51.0 Lg       11:15:14.011  -0.7                          T__                          ___            6525924     FDSN  SK       -- BUD   iLoc  HHE ??? _
A006A   0.96 353.9 Pg       11:15:00.600   0.0                          T__            56.7          ___ ML     1.8 6525926     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A006A   0.96 353.9 Lg       11:15:13.415  -0.9                          T__                          ___            6525925     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
KRUC    1.29   6.5 Pn       11:15:05.853   1.1                          T__            32.8          ___ ML     1.7 6525927     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.29   6.5 Sn       11:15:23.361   1.6                          T__                          ___            6525928     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/05/01 21:43:57.21   0.96  0.91  45.8385   16.0037   9.9   6.9  53   3.1  12.6   59   30  83   0.02   2.90     ke BUD       17001142     BUD               139

Magnitude  Err Nsta Author      OrigID
ML     2.6 0.2   26 BUD         17001142

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ZAG     0.02 225.3 Pg       21:43:59.359   1.4                          T__        167874.7       _d_ ML     3.6 6526208     FDSN  CR       -- BUD   iLoc  BHZ BHZ _
ZAG     0.02 225.3 Lg       21:44:00.390   1.7                          T__                          ___            6526207     FDSN  CR       -- BUD   iLoc  BHE ??? _
 (Reading ML:  3.6 magdef=1
 (Station ML:  3.6 magdef=0
PTJ     0.07 340.0 Pg       21:43:58.576  -0.6                          T__         56083.1       _c_ ML     3.3 6526151     FDSN  CR       -- BUD   iLoc  BHZ BHZ _
PTJ     0.07 340.0 Lg       21:43:59.347  -1.6                          T__                          ___            6526206     FDSN  CR       -- BUD   iLoc  BHE ??? _
 (Reading ML:  3.3 magdef=1
 (Station ML:  3.3 magdef=0
CRES    0.38 268.3 Pg       21:44:04.835   0.1                          T__           446.7       ___ ML     2.0 6526152     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
CRES    0.38 268.3 Lg       21:44:10.150  -0.2                          T__                          ___            6526209     FDSN  SL       -- BUD   iLoc  BHE ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=0
KOGS    0.63  15.6 Pg       21:44:09.398  -0.3                          T__          1619.9       _c_ ML     3.1 6526154     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
KOGS    0.63  15.6 Lg       21:44:17.426  -0.5                          T__                          ___            6526153     FDSN  SL       -- BUD   iLoc  BHE ??? _
 (Reading ML:  3.1 magdef=1
 (Station ML:  3.1 magdef=0
BEHE    0.83  40.1 Pg       21:44:13.496  -0.2                          T__          1299.2       ___ ML     3.1 6526155     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
BEHE    0.83  40.1 Lg       21:44:24.587   0.0                          T__                          ___            6526156     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  3.1 magdef=1
 (Station ML:  3.1 magdef=0
A264A   0.95  69.8 Pn       21:44:16.168  -0.5                          T__           584.3       ___ ML     2.8 6526158     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A264A   0.95  69.8 Sn       21:44:29.579  -1.2                          T__                          ___            6526157     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.8 magdef=1
 (Station ML:  2.8 magdef=1
A262A   1.09  19.3 Pn       21:44:18.180  -0.5                          T__           484.4       ___ ML     2.8 6526159     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.8 magdef=1
 (Station ML:  2.8 magdef=1
OBKA    1.21 304.1 Pn       21:44:20.303  -0.9                          T__           229.4       ___ ML     2.5 6526160     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
OBKA    1.21 304.1 Lg       21:44:35.502  -0.9                          T__                          ___            6526161     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=1
A263A   1.21  48.1 Pn       21:44:19.521  -0.7                          T__           345.7       ___ ML     2.7 6526162     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A263A   1.21  48.1 Sn       21:44:35.704  -1.3                          T__                          ___            6526176     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=1
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A273A   1.27  85.8 Pn       21:44:20.639  -0.3                    T__          298.3       ___ ML     2.7 6526163     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A273A   1.27  85.8 Lg       21:44:38.312  -0.1                    T__                      ___            6526177     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=1
A261A   1.37  35.0 Pn       21:44:21.793  -0.6                    T__          236.1       ___ ML     2.6 6526164     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A261A   1.37  35.0 Pg       21:44:23.150  -0.2                    T__                      ___            6526179     FDSN  Z3       00 BUD   iLoc  HHZ ??? _
A261A   1.37  35.0 Sn       21:44:39.355  -1.3                    T__                      ___            6526178     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=1
BLY     1.37 142.2 Pn       21:44:23.134   0.3                    T__          168.8       ___ ML     2.5 6526168     FDSN  MN       -- BUD   iLoc  HHZ HHZ _
BLY     1.37 142.2 Lg       21:44:42.297   0.9                    T__                      ___            6526182     FDSN  MN       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=1
A265A   1.38  64.2 Pn       21:44:21.682  -0.7                    T__          385.1       ___ ML     2.9 6526165     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A265A   1.38  64.2 Sn       21:44:40.100  -0.8                    T__                      ___            6526180     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.9 magdef=1
 (Station ML:  2.9 magdef=1
ARSA    1.45 347.0 Pn       21:44:22.911  -1.0                    T__          195.9       ___ ML     2.6 6526166     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    1.45 347.0 Pg       21:44:24.715   0.4                    T__                      ___            6526181     FDSN  OE       -- BUD   iLoc  HHZ ??? _
ARSA    1.45 347.0 Lg       21:44:41.947  -1.4                    T__                      ___            6526167     FDSN  OE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=1
KOVH    1.48  79.6 Pn       21:44:23.023  -0.9                    T__          125.5       _c_ ML     2.4 6526169     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=0
TIH     1.68  50.3 Pn       21:44:25.705  -1.0                    T__          315.0       ___ ML     2.9 6526170     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
TIH     1.68  50.3 Pg       21:44:28.812  -0.3                    T__                      ___            6526183     FDSN  HU       -- BUD   iLoc  HHZ ??? _
 (Reading ML:  2.9 magdef=1
 (Station ML:  2.9 magdef=1
MPLH    1.70  38.0 Pn       21:44:27.158   0.1                    T__           90.4       ___ ML     2.4 6526171     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    1.70  38.0 Sn       21:44:49.450   0.5                    T__                      ___            6526184     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=0
EGYH    1.83  29.6 Pn       21:44:28.871   0.1                    T__          136.8       ___ ML     2.7 6526172     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
EGYH    1.83  29.6 Sn       21:44:52.132   0.3                    T__                      ___            6526185     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=1
RONA    1.87   6.1 Pn       21:44:29.393  -0.3                    T__           95.5       ___ ML     2.5 6526173     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    1.87   6.1 Pg       21:44:32.314  -0.1                    T__                      ___            6526186     FDSN  OE       -- BUD   iLoc  HHZ ??? _
RONA    1.87   6.1 Lg       21:44:57.422  -0.1                    T__                      ___            6526187     FDSN  OE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=1
MORH    1.88  77.5 Pn       21:44:28.201  -1.0                    T__          118.5       ___ ML     2.6 6526175     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=1
SOP     1.88  11.5 Pn       21:44:29.579  -0.1                    T__           95.4       ___ ML     2.5 6526174     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     1.88  11.5 Pg       21:44:32.389  -0.2                    T__                      ___            6526189     FDSN  HU       -- BUD   iLoc  HHZ ??? _
SOP     1.88  11.5 Lg       21:44:57.347  -0.5                    T__                      ___            6526188     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=1
A018A   2.01 341.9 Pg       21:44:35.145   1.0                    T__          106.3       ___ ML     2.6 6526191     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A018A   2.01 341.9 Lg       21:45:02.562   1.3                    T__                      ___            6526190     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.6 magdef=1
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 (Station ML:  2.6 magdef=1
HU08A   2.07  39.0 Pn       21:44:31.867  -0.2                          T__            58.5       ___ ML     2.4 6526193     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU08A   2.07  39.0 Sn       21:44:57.422  -0.5                          T__                       ___            6526192     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=0
CONA    2.09 357.4 Pn       21:44:32.612  -0.3                          T__            66.3       ___ ML     2.5 6526194     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    2.09 357.4 Pg       21:44:37.008   0.7                          T__                       ___            6526197     FDSN  OE       -- BUD   iLoc  HHZ ??? _
CONA    2.09 357.4 Sn       21:44:58.837  -0.4                          T__                       ___            6526195     FDSN  OE       -- BUD   iLoc  HHE ??? _
CONA    2.09 357.4 Lg       21:45:05.617   1.3                          T__                       ___            6526196     FDSN  OE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=0
HU22A   2.23  76.2 Pn       21:44:33.655  -0.4                          T__           191.7       ___ ML     3.0 6526198     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU22A   2.23  76.2 Lg       21:45:10.981   1.7                          T__                       ___            6526199     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  3.0 magdef=1
 (Station ML:  3.0 magdef=0
A272A   2.24  65.1 Lg       21:45:11.577   1.6                          T__                       ___            6526200     FDSN  Z3       00 BUD   iLoc  HHE ??? _
A005B   2.54   3.0 Pg       21:44:45.427   1.0                          T__           118.0       ___ ML     3.0 6526202     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A005B   2.54   3.0 Lg       21:45:19.773   1.5                          T__                       ___            6526201     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  3.0 magdef=1
 (Station ML:  3.0 magdef=1
HU04A   2.60  66.7 Lg       21:45:21.635   0.0                          T__                       ___            6526203     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
HU21A   2.64  77.9 Lg       21:45:24.764   1.9                          T__                       ___            6526204     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
A006A   2.90   0.2 Lg       21:45:31.544   1.5                          T__                       ___            6526205     FDSN  Z3       00 BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/05/02 09:35:19.78   1.00  0.78  47.7662   16.1474   9.2   3.8  33   7.0f         6    4 173   0.12   0.72     ke BUD       17001148     BUD               269

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.12 123.4 Pg       09:35:22.737  -0.0                          T__            80.3       ___ ML     0.5 6527228     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.12 123.4 Lg       09:35:24.786  -0.1                          T__                       ___            6527227     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.5 magdef=1
 (Station ML:  0.5 magdef=1
CONA    0.25 310.2 Pg       09:35:25.196   0.1                          T__            30.6       ___ ML     0.5 6527225     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.25 310.2 Lg       09:35:29.182   0.4                          T__                       ___            6527226     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.5 magdef=1
 (Station ML:  0.5 magdef=1
ARSA    0.67 219.6 Lg       09:35:41.810   0.6                          T__                       ___            6527230     FDSN  OE       -- BUD   iLoc  HHN ??? _
A018A   0.72 268.6 Lg       09:35:41.810  -1.2                          T__                       ___            6527229     FDSN  Z3       00 BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/05/02 13:15:11.54   0.88  0.33  47.7535   16.1573   6.0   3.3  31   9.0f        12    6 100   0.11   1.32     ke BUD       17001150     BUD               191

Magnitude  Err Nsta Author      OrigID
ML     1.1 0.5    6 BUD         17001150

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.11 119.8 Pg       13:15:14.700   0.2                          T__           108.3       _c_ ML     0.6 6527259     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.11 119.8 Lg       13:15:16.525  -0.1                          T__                       ___            6527260     FDSN  OE       -- BUD   iLoc  HHN ??? _
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 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=0
CONA    0.26 311.4 Pg       13:15:17.494   0.3                          T__            41.2       ___ ML     0.7 6527262     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.26 311.4 Lg       13:15:21.405   0.2                          T__                       ___            6527261     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=1
SOP     0.28 104.4 Pg       13:15:17.494   0.0                          T__            51.0       ___ ML     0.8 6527263     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.28 104.4 Lg       13:15:21.405  -0.1                          T__                       ___            6527264     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
ARSA    0.66 220.7 Pg       13:15:24.050  -0.4                          T__            39.6       ___ ML     1.5 6527266     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.66 220.7 Lg       13:15:33.065   0.2                          T__                       ___            6527265     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
A008A   0.70 331.4 Pg       13:15:24.944  -0.1                          T__            34.5       ___ ML     1.4 6527267     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A008A   0.70 331.4 Lg       13:15:34.033  -0.7                          T__                       ___            6527268     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
KRUC    1.32   6.8 Pn       13:15:35.747   0.2                          T__            18.9       ___ ML     1.5 6527270     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.32   6.8 Sn       13:15:53.106  -0.1                          T__                       ___            6527269     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/05/02 18:49:35.75   1.18  0.32  47.7749   16.1791   6.5   3.7  36   9.1  13.2   13    7 103   0.11   1.30     ke BUD       17001152     BUD               165

Magnitude  Err Nsta Author      OrigID
ML     1.1 0.6    6 BUD         17001152

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.11 133.5 Pg       18:49:38.737   0.0                          T__            59.3       _c_ ML     0.4 6528594     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.11 133.5 Lg       18:49:40.637  -0.2                          T__                       ___            6528595     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.4 magdef=1
 (Station ML:  0.4 magdef=0
CONA    0.26 305.8 Pg       18:49:41.680   0.3                          T__            46.2       ___ ML     0.7 6528597     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.26 305.8 Lg       18:49:45.088  -0.2                          T__                       ___            6528596     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=1
SOP     0.27 109.6 Pg       18:49:41.624   0.1                          T__            44.7       ___ ML     0.7 6528598     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.27 109.6 Lg       18:49:45.573   0.1                          T__                       ___            6528599     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=1
A013A   0.59 299.3 Lg       18:49:55.424   0.3                          T__                       ___            6528600     FDSN  Z3       00 BUD   iLoc  HHN ??? _
ARSA    0.69 220.5 Pg       18:49:48.738  -0.4                          T__            37.5       ___ ML     1.5 6528603     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.69 220.5 Lg       18:49:58.162   0.3                          T__                       ___            6528604     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
A008A   0.69 329.5 Pg       18:49:48.961  -0.1                          T__            64.8       ___ ML     1.7 6528602     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A008A   0.69 329.5 Lg       18:49:58.125  -0.5                          T__                       ___            6528601     FDSN  Z3       00 BUD   iLoc  HH3 ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0
KRUC    1.30   6.3 Pn       18:49:59.839   0.4                          T__            25.7       ___ ML     1.6 6528606     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
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KRUC    1.30   6.3 Sn       18:50:16.825  -0.0                          T__                        ___            6528605     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/05/03 03:52:02.29   1.49  1.16  47.7537   16.3011   8.3   5.2  19  22.4   9.2   13    9  94   0.05   1.31     ke BUD       17001154     BUD               166

Magnitude  Err Nsta Author      OrigID
ML     0.6 0.2    4 BUD         17001154

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.05 183.5 Pg       03:52:06.993   0.4                          T__            97.5       _d_ ML     0.4 6529590     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.05 183.5 Lg       03:52:08.865  -0.8                          T__                       ___            6529591     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.4 magdef=1
 (Station ML:  0.4 magdef=1
SOP     0.19 112.0 Pg       03:52:07.663  -0.1                          T__            53.7       ___ ML     0.6 6529583     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.19 112.0 Lg       03:52:11.611   0.0                          T__                       ___            6529582     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=1
A004A   0.22  17.1 Lg       03:52:13.121   0.9                          T__                       ___            6529592     FDSN  Z3       00 BUD   iLoc  HHE ??? _
CONA    0.34 300.7 Pg       03:52:10.717   0.5                          T__            25.3       ___ ML     0.7 6529584     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.34 300.7 Lg       03:52:14.293  -1.4                          T__                       ___            6529585     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=1
A013A   0.68 297.6 Lg       03:52:24.985   0.2                          T__                       ___            6529586     FDSN  Z3       00 BUD   iLoc  HHE ??? _
ARSA    0.73 226.6 Sn       03:52:28.972   2.1                          T__                       ___            6529593     FDSN  OE       -- BUD   iLoc  HHE ??? _
A008A   0.75 325.0 Pn       03:52:17.385   0.4                          T__            65.9       ___ ML     1.7 6529588     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A008A   0.75 325.0 Lg       03:52:26.624  -0.9                          T__                       ___            6529587     FDSN  Z3       00 BUD   iLoc  HH3 ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
A018A   0.83 269.8 Sn       03:52:30.760   1.2                          T__                       ___            6529594     FDSN  Z3       00 BUD   iLoc  HHN ??? _
KRUC    1.31   2.7 Lg       03:52:44.691  -1.2                          T__                       ___            6529589     FDSN  CZ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/05/04 07:28:21.81   0.92  0.72  48.4052   19.5266   6.3   3.5  13   0.0f        13    7 160   0.47   1.15     sx BUD       17001158     BUD               285

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.0    6 BUD         17001158

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
VYHS    0.47 281.2 Pg       07:28:31.878   0.4                          T__            34.4       ___ ML     1.1 6534238     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.47 281.2 Lg       07:28:37.503  -1.0                          T__                       ___            6534239     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=0
PSZ     0.55 153.0 Pg       07:28:34.076   0.5                          T__            54.5       ___ ML     1.5 6534241     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.55 153.0 Lg       07:28:41.489  -0.7                          T__                       ___            6534240     FDSN  GE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
ET1H    0.57 156.2 Lg       07:28:42.644  -0.1                          T__                       ___            6534242     FDSN  HU       -- BUD   iLoc  HHN ??? _
KECS    0.64  82.7 Pg       07:28:35.230   0.5                          T__           114.4       ___ ML     1.9 6534244     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
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KECS    0.64  82.7 Lg       07:28:44.208  -0.2                          T__                        ___            6534243     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
JOS     0.68  82.0 Pg       07:28:35.566   0.2                          T__            43.1        ___ ML     1.5 6534245     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.68  82.0 Lg       07:28:45.139  -0.5                          T__                        ___            6534246     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
HU02A   0.72 112.6 Pg       07:28:36.907   0.0                          T__            41.2        ___ ML     1.5 6534247     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.72 112.6 Lg       07:28:47.337  -0.9                          T__                        ___            6534248     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
ABAH    1.15  94.8 Pn       07:28:45.177   1.2                          T__            60.2        ___ ML     1.9 6534250     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    1.15  94.8 Sn       07:29:00.822  -0.7                          T__                        ___            6534249     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/05/04 07:32:46.28   3.60  1.09  48.1843   21.3105  22.0   9.9 132   0.0f         6    4 286   0.12   0.63     sx BUD       17001160     BUD               322

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ABAH    0.12 337.1 Pg       07:32:49.178  -0.1                          T__           509.6        ___ ML     1.3 6534278     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.12 337.1 Lg       07:32:51.860  -0.1                          T__                        ___            6534277     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
HU02A   0.53 263.6 Lg       07:33:04.451  -1.6                          T__                        ___            6534279     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
JOS     0.60 301.5 Pg       07:32:59.236   0.9                          T__            32.3        ___ ML     1.3 6534281     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.60 301.5 Lg       07:33:07.581   0.0                          T__                        ___            6534280     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
KECS    0.63 298.8 Lg       07:33:07.953  -0.5                          T__                        ___            6534282     FDSN  SK       -- BUD   iLoc  EHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/05/04 10:24:04.73   1.00  0.35  47.3407   18.1795   7.1   3.5  55   3.0f         8    4 168   0.04   0.08     ke BUD       17001162     BUD               255

Magnitude  Err Nsta Author      OrigID
ML     1.1 0.0    4 BUD         17001162

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MSW2    0.04 150.9 Pg       10:24:06.252   0.2                          T__           478.5        _c_ ML     1.1 6534379     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.04 150.9 Lg       10:24:07.173  -0.2                          T__                        ___            6534378     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
MSW3    0.06 319.5 Pg       10:24:06.498   0.2                          T__           348.7        ___ ML     1.0 6534383     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW3    0.06 319.5 Lg       10:24:07.263  -0.4                          T__                        ___            6534382     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
CSKK    0.06  67.8 Pg       10:24:06.635   0.3                          T__           378.3        ___ ML     1.0 6534380     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.06  67.8 Lg       10:24:07.716  -0.2                          T__                        ___            6534384     FDSN  HU       -- BUD   iLoc  HHN ??? _
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 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
MSW1    0.08  46.0 Pg       10:24:06.843   0.2                          T__           360.3       _d_ ML     1.1 6534381     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.08  46.0 Lg       10:24:08.072  -0.4                          T__                       ___            6534385     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/05/04 15:22:14.67   1.22  0.16  47.6995   16.0158   5.5   4.7  38   5.1  25.7    8    4 126   0.19   1.39     ke BUD       17001164     BUD               245

Magnitude  Err Nsta Author      OrigID
ML     1.1 0.7    4 BUD         17001164

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.19  89.8 Pg       15:22:18.855   0.1                          T__            48.5       ___ ML     0.5 6534439     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.19  89.8 Lg       15:22:21.537  -0.1                          T__                       ___            6534440     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.5 magdef=1
 (Station ML:  0.5 magdef=1
CONA    0.25 335.7 Pg       15:22:20.009   0.1                          T__            41.9       ___ ML     0.6 6534442     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.25 335.7 Lg       15:22:23.474  -0.1                          T__                       ___            6534441     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=1
ARSA    0.56 216.8 Pg       15:22:25.411  -0.2                          T__            51.3       ___ ML     1.5 6534445     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.56 216.8 Lg       15:22:32.861   0.2                          T__                       ___            6534444     FDSN  OE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
KRUC    1.39  10.4 Pn       15:22:40.088  -0.0                          T__            36.3       ___ ML     1.8 6534443     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.39  10.4 Sn       15:22:58.725   0.0                          T__                       ___            6534446     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/05/05 06:45:38.72   1.05  1.16  47.1130   18.0635   6.0   4.2 132   0.0f        11    9 127   0.21   1.03     sx BUD       17001166     BUD               164

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MSW2    0.21  27.9 Pg       06:45:44.013   0.4                          T__           107.4       ___ ML     0.9 6536863     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.21  27.9 Lg       06:45:48.207   0.3                          T__                       ___            6536861     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
MSW3    0.27   8.9 Lg       06:45:50.231   0.3                          T__                       ___            6536867     FDSN  HU       -- BUD   iLoc  HHE ??? _
CSKK    0.28  28.1 Lg       06:45:49.884  -0.5                          T__                       ___            6536862     FDSN  HU       -- BUD   iLoc  HHN ??? _
MSW1    0.31  25.4 Lg       06:45:51.162  -0.1                          T__                       ___            6536868     FDSN  HU       -- BUD   iLoc  HHE ??? _
HU08A   0.33 343.4 Lg       06:45:52.059   0.2                          T__                       ___            6536866     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
MPLH    0.36 279.3 Pg       06:45:47.142   0.6                          T__            88.4       ___ ML     1.3 6536865     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.36 279.3 Lg       06:45:51.423  -1.1                          T__                       ___            6536869     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
A338A   0.92  12.1 Lg       06:46:10.160  -2.5                          T__                       ___            6536870     FDSN  Z3       00 BUD   iLoc  HH3 ??? _
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MORH    0.98 155.8 Lg       06:46:12.917   0.2                          T__                        ___            6536871     FDSN  HU       -- BUD   iLoc  HHE ??? _
KOVH    1.03 178.6 Lg       06:46:12.995  -1.5                          T__                        ___            6536864     FDSN  HU       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/05/05 10:47:41.06   0.89  0.79  48.9268   19.8685   4.5   4.2  92   8.3  13.7   12    8 107   0.57   1.11     ke BUD       17001168     BUD               211

Magnitude  Err Nsta Author      OrigID
ML     1.3 0.2    4 BUD         17001168

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
NIE     0.57  29.7 Pg       10:47:51.519  -0.4                          T__            24.9       ___ ML     1.2 6537775     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
NIE     0.57  29.7 Lg       10:48:00.310   0.2                          T__                       ___            6537776     FDSN  PL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
KECS    0.60 137.1 Lg       10:48:02.390   0.4                          T__                       ___            6537774     FDSN  SK       -- BUD   iLoc  EHN ??? _
JOS     0.62 133.9 Pg       10:47:53.790   0.4                          T__            35.0       ___ ML     1.4 6537765     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.62 133.9 Lg       10:48:03.103   0.6                          T__                       ___            6537766     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
VYHS    0.81 238.0 Pg       10:47:57.007  -0.4                          T__            15.2       ___ ML     1.1 6537769     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.81 238.0 Lg       10:48:09.598   1.0                          T__                       ___            6537770     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
HU02A   0.92 151.3 Pn       10:47:59.317   0.0                          T__            35.9       ___ ML     1.6 6537767     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.92 151.3 Lg       10:48:12.504  -0.0                          T__                       ___            6537768     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
PSZ     1.01 179.0 Lg       10:48:15.538  -0.4                          T__                       ___            6537771     FDSN  GE       -- BUD   iLoc  HHE ??? _
ET1H    1.05 179.9 Lg       10:48:15.836  -0.9                          T__                       ___            6537772     FDSN  HU       -- BUD   iLoc  HHE ??? _
A331A   1.11 282.3 Lg       10:48:18.295   1.4                          T__                       ___            6537773     FDSN  Z3       00 BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/05/05 11:41:04.57   1.07  0.75  47.9032   20.1391   8.3   3.2 153   0.0f        12    7 162   0.17   1.05     kx BUD       17001170     BUD               212
2021/05/05 11:41:04.15   0.90  0.81  47.8650   20.1529f                 0.0f        12    7 170   0.18   1.08     kx BUD_GT    17001171     BUD_GT            230
 (locality : Kisnána Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.1    5 BUD_GT      17001171

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
PSZ     0.18 287.2 Pg       11:41:09.178   0.6                          T__          1000.5       ___ ML     1.8 6537808     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.18 287.2 Lg       11:41:11.190  -1.1                          T__                       ___            6537809     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
ET1H    0.19 274.4 Pg       11:41:08.955   0.3                          T__           520.5       ___ ML     1.5 6537811     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.19 274.4 Lg       11:41:11.637  -0.5                          T__                       ___            6537810     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
HU02A   0.36  44.0 Pg       11:41:12.307   0.3                          T__           158.8       ___ ML     1.5 6537812     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
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HU02A   0.36  44.0 Lg       11:41:16.927  -1.2                          T__                        ___            6537813     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
HU03A   0.37 276.2 Lg       11:41:19.087   0.8                          T__                        ___            6537814     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
HU01A   0.63 214.9 Lg       11:41:28.475   0.8                          T__                        ___            6537817     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
JOS     0.68  22.1 Pg       11:41:17.597  -0.2                          T__            36.7        ___ ML     1.4 6537815     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.68  22.1 Lg       11:41:28.177  -0.1                          T__                        ___            6537816     FDSN  ZJ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
VYHS    1.08 306.0 Pg       11:41:26.314   0.3                          T__            13.2        ___ ML     1.2 6537819     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.08 306.0 Lg       11:41:40.246  -1.6                          T__                        ___            6537818     FDSN  SK       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/05/05 14:38:10.19   1.29  0.71  47.7939   16.1485   7.3   3.3  31   7.5  16.4   13    7 165   0.14   1.28     ke BUD       17001172     BUD               187

Magnitude  Err Nsta Author      OrigID
ML     1.9 0.1    7 BUD         17001172

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.14 133.3 Pg       14:38:13.588   0.1                          T__           189.5       _d_ ML     1.0 6537910     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.14 133.3 Lg       14:38:15.879   0.0                          T__                        ___            6537911     FDSN  OE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
CONA    0.24 305.0 Pg       14:38:15.134  -0.1                          T__            62.6        ___ ML     0.8 6537912     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.24 305.0 Lg       14:38:18.431  -0.3                          T__                        ___            6537913     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=0
A004A   0.24  44.6 Pg       14:38:14.985  -0.2                          T__           808.2        ___ ML     1.9 6537917     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A004A   0.24  44.6 Lg       14:38:19.492   0.9                          T__                        ___            6537916     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
SOP     0.30 111.7 Pg       14:38:16.475   0.1                          T__            85.3        ___ ML     1.1 6537914     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.30 111.7 Lg       14:38:20.163  -0.5                          T__                        ___            6537915     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
A013A   0.57 298.7 Pg       14:38:22.249   1.0                          T__           225.3        ___ ML     2.2 6537918     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=0
A008A   0.66 330.1 Pg       14:38:22.752  -0.2                          T__           117.3        ___ ML     1.9 6537919     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A008A   0.66 330.1 Lg       14:38:31.972  -0.1                          T__                        ___            6537920     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
KRUC    1.28   7.3 Pn       14:38:33.071  -0.8                          T__            52.1        ___ ML     1.9 6537922     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.28   7.3 Sn       14:38:49.871  -1.3                          T__                        ___            6537921     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
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2021/05/05 19:32:55.75   0.78  0.67  47.0858   17.5676   3.0   2.5 147   4.5  11.0   34   19  45   0.09   1.65     ke BUD       17001174     BUD                81

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.2   17 BUD         17001174

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MPLH    0.09 347.2 Pg       19:32:57.824  -0.1                           T__          1362.5       _c_ ML     1.7 6538250     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.09 347.2 Lg       19:32:59.752  -0.1                           T__                       ___            6538251     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
TIH     0.29 129.7 Pg       19:33:01.633  -0.1                           T__           600.1       ___ ML     1.9 6538256     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
A261A   0.32 245.1 Pg       19:33:01.596  -0.7                           T__           404.3       ___ ML     1.8 6538253     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A261A   0.32 245.1 Lg       19:33:07.091   0.1                           T__                       ___            6538252     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
EGYH    0.37 334.2 Pg       19:33:03.366   0.0                           T__           138.8       ___ ML     1.5 6538254     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
EGYH    0.37 334.2 Lg       19:33:09.400   0.5                           T__                       ___            6538255     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=0
HU08A   0.42  34.9 Pg       19:33:04.684   0.4                           T__           194.7       ___ ML     1.8 6538273     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU08A   0.42  34.9 Lg       19:33:11.691   0.6                           T__                       ___            6538259     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
A263A   0.48 201.4 Pg       19:33:05.247  -0.2                           T__           201.5       ___ ML     1.9 6538257     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A263A   0.48 201.4 Lg       19:33:12.753   0.6                           T__                       ___            6538258     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
MSW3    0.48  51.8 Lg       19:33:12.910  -0.4                           T__                       ___            6538279     FDSN  HU       -- BUD   iLoc  HHE ??? _
MSW2    0.49  63.5 Pg       19:33:05.398  -0.2                           T__            58.7       ___ ML     1.4 6538280     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.49  63.5 Lg       19:33:13.373  -0.2                           T__                       ___            6538282     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=0
CSKK    0.55  59.3 Pg       19:33:07.333   0.6                           T__            70.9       ___ ML     1.7 6538264     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.55  59.3 Lg       19:33:14.981  -0.7                           T__                       ___            6538274     FDSN  HU       -- BUD   iLoc  HHZ ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
MSW1    0.56  56.6 Pg       19:33:07.073   0.1                           T__            53.9       ___ ML     1.5 6538281     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.56  56.6 Lg       19:33:15.146  -1.0                           T__                       ___            6538283     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
A260A   0.62 288.9 Pg       19:33:08.115  -0.0                           T__           142.5       ___ ML     2.0 6538261     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A260A   0.62 288.9 Lg       19:33:17.465   1.0                           T__                       ___            6538260     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=0
A267A   0.64 102.2 Pg       19:33:09.419   1.0                           T__            79.0       ___ ML     1.8 6538266     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A267A   0.64 102.2 Lg       19:33:17.967  -0.6                           T__                       ___            6538275     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
A265A   0.68 166.6 Pn       19:33:11.095   0.4                           T__           208.6       ___ ML     2.2 6538265     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A265A   0.68 166.6 Lg       19:33:19.425   0.7                           T__                       ___            6538267     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.2 magdef=1
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 (Station ML:  2.2 magdef=0
A262A   0.75 253.1 Pn       19:33:11.580  -0.2                          T__           139.3       ___ ML     2.1 6538262     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A262A   0.75 253.1 Sn       19:33:22.196  -1.3                          T__                       ___            6538263     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=0
HU09A   0.78  44.7 Pg       19:33:11.459   0.2                          T__            92.8       ___ ML     1.9 6538276     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU09A   0.78  44.7 Lg       19:33:23.522  -0.3                          T__                       ___            6538268     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
BEHE    0.82 221.8 Sn       19:33:24.491  -1.0                          T__                       ___            6538269     FDSN  HU       -- BUD   iLoc  HHE ??? _
KOVH    1.06 159.6 Pg       19:33:17.152   0.5                          T__            35.9       ___ ML     1.6 6538270     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    1.06 159.6 Sn       19:33:31.383   0.1                          T__                       ___            6538271     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
MORH    1.14 139.2 Pg       19:33:17.789  -0.3                          T__            20.9       ___ ML     1.5 6538277     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=0
VYHS    1.65  30.8 Pg       19:33:26.465  -1.6                          T__            13.0       ___ ML     1.5 6538272     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.65  30.8 Sn       19:33:47.564   0.9                          T__                       ___            6538278     FDSN  SK       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/05/06 09:00:18.72   1.31  1.11  47.2254   18.2862  11.1   6.2  78   0.0f         9    6 172   0.09   1.14     sx BUD       17001176     BUD               192

Magnitude  Err Nsta Author      OrigID
ML     1.0 0.1    3 BUD         17001176

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MSW2    0.09 326.3 Pg       09:00:22.049   0.8                          T__           451.6       ___ ML     1.2 6538897     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.09 326.3 Lg       09:00:23.126  -0.6                          T__                       ___            6538898     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
CSKK    0.14 352.8 Pg       09:00:22.987   0.8                          T__           208.5       ___ ML     1.0 6538902     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.14 352.8 Lg       09:00:24.620  -0.7                          T__                       ___            6538901     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
MSW1    0.17 353.7 Pg       09:00:23.300   0.6                          T__           154.9       ___ ML     1.0 6538903     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.17 353.7 Lg       09:00:25.141  -1.2                          T__                       ___            6538904     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
MSW3    0.19 325.4 Lg       09:00:25.732  -1.3                          T__                       ___            6538905     FDSN  HU       -- BUD   iLoc  HHN ??? _
MORH    1.04 166.2 Lg       09:00:53.387  -1.2                          T__                       ___            6538899     FDSN  HU       -- BUD   iLoc  HHE ??? _
KOVH    1.14 186.5 Sn       09:00:57.764  -0.3                          T__                       ___            6538900     FDSN  HU       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/05/06 10:42:47.15   1.00  0.84  47.3688   18.3767   6.7   4.2 153   0.0f        16   10  95   0.08   1.30     sx BUD       17001178     BUD               134

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.3    6 BUD         17001178
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Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CSKK    0.08 265.9 Pg       10:42:49.688   0.3                           T__          2071.9       ___ ML     1.8 6539027     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.08 265.9 Lg       10:42:50.508  -1.2                           T__                       ___            6539028     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
MSW1    0.08 286.8 Pg       10:42:50.329   0.9                           T__          2956.1       ___ ML     2.0 6539039     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.08 286.8 Lg       10:42:51.320  -0.5                           T__                       ___            6539040     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=0
MSW2    0.13 239.5 Pg       10:42:51.178   0.8                           T__           258.7       ___ ML     1.1 6539042     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.13 239.5 Lg       10:42:52.452  -1.0                           T__                       ___            6539041     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=0
HU08A   0.31 281.7 Lg       10:42:58.852  -0.7                           T__                       ___            6539029     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
BUD     0.45  75.1 Lg       10:43:03.695  -0.9                           T__                       ___            6539030     FDSN  HU       -- BUD   iLoc  HHE ??? _
ET1H    1.13  62.7 Pn       10:43:09.864   0.7                           T__            23.2       ___ ML     1.5 6539038     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    1.13  62.7 Sn       10:43:26.106  -0.5                           T__                       ___            6539037     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
PSZ     1.16  61.3 Pn       10:43:09.655  -0.1                           T__            57.4       ___ ML     1.9 6539033     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     1.16  61.3 Sn       10:43:26.940  -0.9                           T__                       ___            6539032     FDSN  GE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
VYHS    1.17  15.2 Pn       10:43:10.549   0.7                           T__            14.7       ___ ML     1.3 6539034     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.17  15.2 Lg       10:43:27.014  -0.8                           T__                       ___            6539035     FDSN  SK       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
MORH    1.17 170.9 Sn       10:43:26.046  -1.1                           T__                       ___            6539031     FDSN  HU       -- BUD   iLoc  HHE ??? _
KOVH    1.30 188.6 Sn       10:43:30.218  -0.0                           T__                       ___            6539036     FDSN  HU       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/05/08 10:03:34.24   0.93  0.96  46.1191   17.0452   5.8   3.8 179   5.0f        15   10 144   0.17   1.15     ke BUD       17001182     BUD               162

Magnitude  Err Nsta Author      OrigID
ML     1.9 0.1    5 BUD         17001182

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
A264A   0.17  76.5 Pg       10:03:36.947  -1.2                           T__           220.1       _c_ ML     1.1 6543297     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A264A   0.17  76.5 Lg       10:03:40.486  -0.4                           T__                       ___            6543303     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=0
A263A   0.55  19.6 Pg       10:03:45.384  -0.0                           T__           311.1       ___ ML     2.3 6543299     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A263A   0.55  19.6 Lg       10:03:54.101   1.0                           T__                       ___            6543300     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=0
A273A   0.57 110.4 Pg       10:03:45.925   0.1                           T__           173.1       ___ ML     2.1 6543304     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A273A   0.57 110.4 Lg       10:03:55.498   2.1                           T__                       ___            6543298     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
A265A   0.60  59.3 Lg       10:03:56.250   1.5                           T__                       ___            6543309     FDSN  Z3       00 BUD   iLoc  HHE ??? _
KOGS    0.64 301.1 Lg       10:03:55.505   0.3                           T__                       ___            6543310     FDSN  SL       -- BUD   iLoc  BHE ??? _
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KOVH    0.73  92.0 Lg       10:03:58.814  -0.1                          T__                          ___            6543305     FDSN  HU       -- BUD   iLoc  HHN ??? _
PTJ     0.78 254.6 Pg       10:03:49.631  -0.1                          T__            72.1          ___ ML     1.8 6543301     FDSN  CR       -- BUD   iLoc  BHZ BHZ _
PTJ     0.78 254.6 Lg       10:03:59.677  -1.1                          T__                          ___            6543311     FDSN  CR       -- BUD   iLoc  BHE ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
A261A   0.84   4.9 Lg       10:04:02.427   0.2                          T__                          ___            6543306     FDSN  Z3       00 BUD   iLoc  HHE ??? _
A266A   0.94  63.9 Lg       10:04:05.780   0.4                          T__                          ___            6543307     FDSN  Z3       00 BUD   iLoc  HHE ??? _
CRES    1.15 255.7 Pg       10:03:55.882   0.0                          T__            55.3          ___ ML     1.9 6543308     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
CRES    1.15 255.7 Sn       10:04:12.206  -0.0                          T__                          ___            6543302     FDSN  SL       -- BUD   iLoc  BHE ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/05/08 18:34:21.31   1.23  0.25  47.7662   16.1979   7.8   3.7  29   8.8  11.7   10    6 139   0.09   0.71     ke BUD       17001188     BUD               166

Magnitude  Err Nsta Author      OrigID
ML     0.7 0.3    4 BUD         17001188

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.09 135.0 Pg       18:34:24.072   0.0                          T__            47.3          ___ ML     0.2 6543519     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.09 135.0 Lg       18:34:25.823  -0.2                          T__                          ___            6543520     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.2 magdef=1
 (Station ML:  0.2 magdef=1
SOP     0.26 108.7 Pg       18:34:26.866   0.1                          T__            43.4          ___ ML     0.7 6543523     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.26 108.7 Lg       18:34:30.522  -0.0                          T__                          ___            6543527     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=1
CONA    0.28 305.7 Pg       18:34:27.164  -0.1                          T__            40.2          ___ ML     0.7 6543522     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.28 305.7 Lg       18:34:31.746   0.4                          T__                          ___            6543521     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=1
A013A   0.61 299.5 Pg       18:34:33.199  -0.0                          T__            55.8          ___ ML     1.6 6543524     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A013A   0.61 299.5 Lg       18:34:41.320   0.1                          T__                          ___            6543525     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
ARSA    0.69 221.8 Lg       18:34:43.406  -0.1                          T__                          ___            6543526     FDSN  OE       -- BUD   iLoc  HHN ??? _
A008A   0.71 328.9 Lg       18:34:44.249  -0.3                          T__                          ___            6543528     FDSN  Z3       00 BUD   iLoc  HH3 ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/05/10 07:30:57.80   1.10  1.07  47.0720   18.0468   6.3   4.4  74   0.0f         9    8 108   0.26   0.98     sx BUD       17001194     BUD               169

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MSW2    0.26  25.9 Lg       07:31:08.038  -0.4                          T__                          ___            6544500     FDSN  HU       -- BUD   iLoc  HHE ??? _
A267A   0.32 112.7 Lg       07:31:09.647  -0.9                          T__                          ___            6544493     FDSN  Z3       00 BUD   iLoc  HHE ??? _
CSKK    0.33  26.5 Lg       07:31:10.392  -0.5                          T__                          ___            6544494     FDSN  HU       -- BUD   iLoc  HHE ??? _
MSW1    0.35  24.2 Lg       07:31:11.370  -0.4                          T__                          ___            6544501     FDSN  HU       -- BUD   iLoc  HHE ??? _
MPLH    0.36 286.0 Lg       07:31:10.877  -0.7                          T__                          ___            6544495     FDSN  HU       -- BUD   iLoc  HHE ??? _
HU08A   0.37 346.9 Lg       07:31:11.659  -0.5                          T__                          ___            6544496     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
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MORH    0.95 154.2 Pg       07:31:17.961   1.2                          T__            22.3       ___ ML     1.4 6544499     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.95 154.2 Lg       07:31:29.447  -1.3                          T__                       ___            6544497     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=0
KOVH    0.98 177.8 Lg       07:31:30.937  -1.3                          T__                       ___            6544498     FDSN  HU       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/05/10 09:56:41.92   1.02  0.57  47.3193   18.2169   7.7   2.8 102   0.0f         7    5 159   0.02   0.23     sx BUD       17001196     BUD               265

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MSW2    0.02 193.6 Pg       09:56:42.876   0.2                          T__          404.7       ___ ML     1.0 6544638     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.02 193.6 Lg       09:56:43.675  -0.1                          T__                       ___            6544637     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
CSKK    0.05  34.0 Pg       09:56:43.987   0.3                          T__          263.4       ___ ML     0.9 6544639     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.05  34.0 Lg       09:56:45.342  -0.2                          T__                       ___            6544640     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
MSW1    0.08  21.2 Lg       09:56:45.551  -0.9                          T__                       ___            6544641     FDSN  HU       -- BUD   iLoc  HHE ??? _
MSW3    0.09 316.0 Lg       09:56:46.871   0.2                          T__                       ___            6544642     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU08A   0.23 299.5 Lg       09:56:50.901  -0.5                          T__                       ___            6544643     FDSN  ZJ       00 BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/05/10 10:00:21.55   1.20  1.11  48.1276   16.9779  12.4   5.2 136   0.0f         6    5 188   0.32   1.01     sx BUD       17001198     BUD               216

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MODS    0.32  39.0 Pg       10:00:28.903   0.4                          T__                       ___            6544661     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.32  39.0 Lg       10:00:33.001  -1.0                          T__                       ___            6544662     FDSN  SK       -- BUD   iLoc  HHN ??? _
RONA    0.63 227.2 Lg       10:00:41.718  -0.8                          T__                       ___            6544663     FDSN  OE       -- BUD   iLoc  HHN ??? _
CONA    0.78 255.5 Lg       10:00:47.231   0.1                          T__                       ___            6544664     FDSN  OE       -- BUD   iLoc  HHE ??? _
JAVC    0.87  31.9 Pn       10:00:41.867   1.2                          T__            53.3       ___ ML     1.7 6544665     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0
KRUC    1.01 337.7 Lg       10:00:55.427  -0.5                          T__                       ___            6544666     FDSN  CZ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/05/10 13:51:52.16   1.25  0.91  47.6114   16.3960   8.9   5.2 168   0.0f        11    6 182   0.11   0.90     sx BUD       17001200     BUD               276

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.2    5 BUD         17001200

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.11 322.7 Pg       13:51:54.061  -0.7                          T__         1348.0       _c_ ML     1.7 6544741     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.11 322.7 Lg       13:51:56.110  -0.6                          T__                       ___            6544742     FDSN  OE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.7 magdef=1
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 (Station ML:  1.7 magdef=1
SOP     0.13  56.7 Pg       13:51:55.103  -0.1                          T__           212.0       ___ ML     1.0 6544748     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.13  56.7 Lg       13:51:58.419   1.0                          T__                       ___            6544745     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=0
CONA    0.48 311.5 Pg       13:52:01.697  -0.1                          T__            94.9       ___ ML     1.6 6544744     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.48 311.5 Lg       13:52:07.956  -0.3                          T__                       ___            6544743     FDSN  OE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
ARSA    0.69 239.0 Lg       13:52:13.469  -0.9                          T__                       ___            6544747     FDSN  OE       -- BUD   iLoc  HHN ??? _
A013A   0.81 304.5 Pg       13:52:07.992   0.3                          T__           131.4       ___ ML     2.1 6544749     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A013A   0.81 304.5 Lg       13:52:18.833   0.7                          T__                       ___            6544746     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
A018A   0.90 278.9 Pg       13:52:10.674   1.0                          T__           206.5       ___ ML     2.3 6544750     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A018A   0.90 278.9 Lg       13:52:22.446   1.5                          T__                       ___            6544751     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/05/11 00:39:50.54   1.24  0.46  45.6953   21.3360  14.8   4.8 135  15.7  20.9    7    4 177   0.21   1.06     ke BUD       17001204     BUD               269

Magnitude  Err Nsta Author      OrigID
ML     1.1 1.0    3 BUD         17001204

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
BZS     0.21 111.7 Pg       00:39:55.562  -0.0                          T__            35.9       ___ ML     0.4 6544995     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
BZS     0.21 111.7 Lg       00:39:59.064  -0.2                          T__                       ___            6544996     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.4 magdef=1
 (Station ML:  0.4 magdef=1
BANR    0.34 204.3 Pg       00:39:57.425  -0.3                          T__          1260.2       ___ ML     2.4 6544998     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
BANR    0.34 204.3 Lg       00:40:03.683   0.6                          T__                       ___            6544997     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1
SIRR    0.62  21.4 Pn       00:40:03.764   0.2                          T__            17.9       ___ ML     1.1 6544999     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
SIRR    0.62  21.4 Lg       00:40:11.804   0.1                          T__                       ___            6544994     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
GZR     1.06 106.1 Sn       00:40:25.445   0.4                          T__                       ___            6545000     FDSN  RO       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/05/11 07:53:52.29   1.30  0.45  47.9292   20.0776  12.4   3.3 150   0.0f         9    6 193   0.12   1.00     sx BUD       17001208     BUD               221

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.1    4 BUD         17001208

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
PSZ     0.12 265.0 Pg       07:53:55.918   0.3                          T__           744.2       _c_ ML     1.5 6545094     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.12 265.0 Lg       07:53:58.227  -0.2                          T__                       ___            6545095     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
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 (Station ML:  1.5 magdef=1
ET1H    0.15 250.2 Pg       07:53:55.918   0.0                          T__          551.8       ___ ML     1.5 6545096     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.15 250.2 Lg       07:53:58.512  -0.3                          T__                      ___            6545098     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
HU02A   0.36  57.1 Pg       07:53:59.978  -0.1                          T__          106.7       ___ ML     1.3 6545097     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
KECS    0.62  26.1 Lg       07:54:14.475   0.3                          T__                      ___            6545099     FDSN  SK       -- BUD   iLoc  EHE ??? _
JOS     0.65  28.4 Pg       07:54:05.851   0.6                          T__           51.7       ___ ML     1.6 6545101     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.65  28.4 Lg       07:54:14.735  -0.4                          T__                      ___            6545100     FDSN  ZJ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
VYHS    1.00 304.7 Lg       07:54:26.619  -0.6                          T__                      ___            6545102     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/05/11 08:25:57.73   1.07  1.03  47.3631   18.3870   5.7   3.4 123   0.0f        15   11 108   0.09   1.17     sx BUD       17001210     BUD               110

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.3    4 BUD         17001210

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CSKK    0.09 270.1 Pg       08:26:00.837   0.7                          T__         2414.2       ___ ML     1.9 6545176     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.09 270.1 Lg       08:26:02.104  -0.4                          T__                      ___            6545177     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
MSW1    0.09 289.0 Lg       08:26:02.101  -0.6                          T__                      ___            6545185     FDSN  HU       -- BUD   iLoc  HHN ??? _
MSW2    0.13 243.1 Pg       08:26:01.777   0.7                          T__          451.0       ___ ML     1.3 6545187     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.13 243.1 Lg       08:26:03.378  -0.7                          T__                      ___            6545186     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
MSW3    0.18 276.5 Pg       08:26:02.658   0.8                          T__          590.5       ___ ML     1.6 6545188     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW3    0.18 276.5 Lg       08:26:04.793  -0.8                          T__                      ___            6545189     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
HU09A   0.28 359.4 Pg       08:26:04.677   0.9                          T__          447.4       ___ ML     1.7 6545190     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU09A   0.28 359.4 Lg       08:26:07.766  -1.2                          T__                      ___            6545178     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
HU08A   0.32 282.4 Lg       08:26:09.033  -1.4                          T__                      ___            6545179     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
A267A   0.42 171.1 Lg       08:26:12.758  -1.0                          T__                      ___            6545180     FDSN  Z3       00 BUD   iLoc  HHE ??? _
ET1H    1.13  62.2 Sn       08:26:35.779  -1.3                          T__                      ___            6545181     FDSN  HU       -- BUD   iLoc  HHE ??? _
PSZ     1.16  60.9 Sn       08:26:37.269  -1.1                          T__                      ___            6545182     FDSN  GE       -- BUD   iLoc  HHE ??? _
MORH    1.16 171.2 Sn       08:26:37.344  -0.2                          T__                      ___            6545184     FDSN  HU       -- BUD   iLoc  HHN ??? _
VYHS    1.17  14.8 Lg       08:26:37.344  -1.2                          T__                      ___            6545183     FDSN  SK       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/05/11 08:55:31.89   0.99  0.33  46.1175   18.0599   5.7   3.7 129   0.0f         8    4 158   0.04   0.43     kx BUD       17001212     BUD               242
2021/05/11 08:55:31.67   0.95  0.55  46.1204   18.0243f                  0.0f         8    4 166   0.06   0.44     kx BUD_GT    17001213     BUD_GT            260
 (locality : Bükkösd Hungary)
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 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.2    4 BUD_GT      17001213

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KOVH    0.06 121.4 Pg       08:55:33.316  -0.3                           T__          1422.2       _c_ ML     1.6 6545244     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.06 121.4 Lg       08:55:34.880  -0.6                           T__                       ___            6545245     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
A273A   0.25 215.5 Pg       08:55:37.488   0.3                           T__           567.0       ___ ML     1.7 6545246     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A273A   0.25 215.5 Lg       08:55:42.331   1.2                           T__                       ___            6545247     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
A266A   0.44  22.3 Pg       08:55:41.027   0.1                           T__           272.3       ___ ML     2.0 6545249     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A266A   0.44  22.3 Lg       08:55:47.844  -0.2                           T__                       ___            6545248     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
MORH    0.44  77.4 Pg       08:55:40.617  -0.3                           T__            39.1       ___ ML     1.1 6545251     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.44  77.4 Lg       08:55:47.844  -0.2                           T__                       ___            6545250     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/05/11 10:12:36.93   1.48  1.01  47.5584   18.3832  17.4   3.8 108   4.4  22.0   10    6 185   0.08   0.98     ke BUD       17001214     BUD               203

Magnitude  Err Nsta Author      OrigID
ML     1.3 0.2    5 BUD         17001214

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU09A   0.08 359.6 Pg       10:12:39.459   0.5                           T__          1083.3       ___ ML     1.6 6545333     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU09A   0.08 359.6 Lg       10:12:40.154  -0.6                           T__                       ___            6545334     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=0
MSW1    0.19 207.0 Pg       10:12:41.203   0.2                           T__           277.4       ___ ML     1.3 6545341     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.19 207.0 Lg       10:12:45.191   0.7                           T__                       ___            6545335     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
CSKK    0.21 203.1 Pg       10:12:41.891   0.4                           T__           314.6       ___ ML     1.4 6545336     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.21 203.1 Lg       10:12:43.948  -1.4                           T__                       ___            6545338     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
MSW3    0.25 224.9 Pg       10:12:42.489   0.4                           T__           122.6       ___ ML     1.1 6545339     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
MSW2    0.28 204.6 Pg       10:12:43.558   0.8                           T__            56.0       ___ ML     0.8 6545337     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.28 204.6 Lg       10:12:46.588  -1.1                           T__                       ___            6545340     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=0
VYHS    0.98  17.8 Lg       10:13:10.005  -0.9                           T__                       ___            6545342     FDSN  SK       -- BUD   iLoc  HHE ??? _
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/05/11 13:27:29.73   1.91  0.54  47.8917   20.1459  21.0   3.7 157   0.0f         8    4 218   0.17   0.66     sx BUD       17001216     BUD               242

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.1    4 BUD         17001216

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
PSZ     0.17 279.1 Pg       13:27:34.439   0.4                           T__           476.7       ___ ML     1.5 6545427     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.17 279.1 Lg       13:27:36.749  -0.7                           T__                       ___            6545428     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
ET1H    0.19 266.2 Pg       13:27:34.402   0.3                           T__           409.0       ___ ML     1.4 6545430     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.19 266.2 Lg       13:27:36.823  -0.7                           T__                       ___            6545429     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
HU02A   0.34  47.7 Pg       13:27:37.301   0.0                           T__            74.6       ___ ML     1.1 6545424     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.34  47.7 Lg       13:27:42.963  -0.2                           T__                       ___            6545425     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
JOS     0.66  23.4 Pg       13:27:43.261   0.3                           T__            44.7       ___ ML     1.5 6545426     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.66  23.4 Lg       13:27:53.102   0.1                           T__                       ___            6545431     FDSN  ZJ       -- BUD   iLoc  HHZ ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/05/13 21:06:51.78   1.44  0.56  47.4005   18.1771   6.1   3.2  11   7.2   7.9   10    5 177   0.04   0.17     ke BUD       17001220     BUD               214

Magnitude  Err Nsta Author      OrigID
ML     1.0 0.2    5 BUD         17001220

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MSW3    0.04 243.3 Pg       21:06:53.968   0.5                           T__           674.4       _d_ ML     1.2 6557061     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW3    0.04 243.3 Lg       21:06:54.697  -0.4                           T__                       ___            6557062     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=0
MSW1    0.06  97.8 Pg       21:06:54.102   0.3                           T__           470.3       _d_ ML     1.1 6557065     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.06  97.8 Lg       21:06:54.975  -0.6                           T__                       ___            6557063     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
CSKK    0.07 123.4 Pg       21:06:54.430   0.5                           T__           134.0       ___ ML     0.6 6557066     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.07 123.4 Lg       21:06:55.322  -0.6                           T__                       ___            6557067     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=1
MSW2    0.10 166.8 Pg       21:06:54.726   0.3                           T__           250.5       ___ ML     1.0 6557068     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.10 166.8 Lg       21:06:56.395  -0.4                           T__                       ___            6557069     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
HU08A   0.17 280.2 Pg       21:06:55.934   0.2                           T__            48.1       ___ ML     0.5 6557070     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU08A   0.17 280.2 Lg       21:06:58.601  -0.4                           T__                       ___            6557064     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  0.5 magdef=1
 (Station ML:  0.5 magdef=0
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/05/14 18:18:49.80   3.22  0.67  48.4509   17.6598  18.6  14.5  69   7.0f        10    5 325   0.27   1.31     ke BUD       17001226     BUD               337

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.1    3 BUD         17001226

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MODS    0.27 253.3 Pg       18:18:55.425  -0.1                           T__                        ___            6563319     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.27 253.3 Lg       18:18:59.858  -0.2                           T__                        ___            6563320     FDSN  SK       -- BUD   iLoc  HHN ??? _
ZST     0.45 235.8 Pg       18:18:59.038   0.0                           T__                        ___            6563322     FDSN  SK       -- BUD   iLoc  HHZ ??? _
ZST     0.45 235.8 Lg       18:19:05.669  -0.3                           T__                        ___            6563321     FDSN  SK       -- BUD   iLoc  HHN ??? _
A005B   0.97 265.9 Pg       18:19:08.240  -0.4                           T__           111.1        ___ ML     2.1 6563323     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A005B   0.97 265.9 Lg       18:19:23.066   0.8                           T__                        ___            6563324     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
RONA    1.18 231.1 Pn       18:19:13.529   1.4                           T__            33.8        ___ ML     1.7 6563325     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    1.18 231.1 Sn       18:19:29.100   0.3                           T__                        ___            6563326     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
CONA    1.31 247.2 Pn       18:19:13.604  -0.5                           T__            35.2        ___ ML     1.8 6563328     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    1.31 247.2 Sn       18:19:32.230   0.1                           T__                        ___            6563327     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/05/15 08:29:25.71   1.02  0.51  46.1510   18.3078   6.6   3.6 152   0.0f         6    3 172   0.16   0.38     kx BUD       17001228     BUD               280
2021/05/15 08:29:25.85   0.98  0.50  46.1765   18.2926f                 0.0f         6    3 155   0.16   0.35     kx BUD_GT    17001229     BUD_GT            275
 (locality : Komló Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.2    3 BUD_GT      17001229

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KOVH    0.16 236.7 Pg       08:29:29.700  -0.0                           T__           536.0        _c_ ML     1.5 6564249     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.16 236.7 Lg       08:29:32.307  -0.5                           T__                        ___            6564250     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
MORH    0.25  80.9 Pg       08:29:31.339  -0.0                           T__           226.6        ___ ML     1.3 6564252     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.25  80.9 Lg       08:29:35.064  -0.7                           T__                        ___            6564251     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
A266A   0.35 356.8 Pg       08:29:34.096   0.7                           T__           264.4        ___ ML     1.7 6564253     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A266A   0.35 356.8 Lg       08:29:39.385   0.1                           T__                        ___            6564254     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/05/15 18:19:49.87   1.06  1.17  45.5642   16.0479   7.2   4.8  48   5.0f        22   14 167   0.27   1.93     ke BUD       17001234     BUD               229
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Magnitude  Err Nsta Author      OrigID
ML     2.2 0.3    8 BUD         17001234

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ZAG     0.27 350.8 Pg       18:19:55.115  -0.2                           T__          2924.1       ___ ML     2.5 6564750     FDSN  CR       -- BUD   iLoc  BHZ BHZ _
ZAG     0.27 350.8 Lg       18:19:59.250   0.1                           T__                       ___            6564751     FDSN  CR       -- BUD   iLoc  BHN ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=1
PTJ     0.35 350.8 Pg       18:19:55.935  -1.2                           T__           401.6       ___ ML     1.9 6564753     FDSN  CR       -- BUD   iLoc  BHZ BHZ _
PTJ     0.35 350.8 Lg       18:20:00.815  -1.6                           T__                       ___            6564752     FDSN  CR       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
CRES    0.49 302.5 Pg       18:19:59.506   0.1                           T__           140.8       _c_ ML     1.8 6564761     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
CRES    0.49 302.5 Lg       18:20:07.185   0.5                           T__                       ___            6564754     FDSN  SL       -- BUD   iLoc  BHE ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
KOGS    0.90   9.0 Pg       18:20:07.739   0.5                           T__           180.8       _c_ ML     2.3 6564762     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
KOGS    0.90   9.0 Lg       18:20:20.596   1.7                           T__                       ___            6564755     FDSN  SL       -- BUD   iLoc  BHE ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
BEHE    1.04  29.0 Pg       18:20:10.458   0.5                           T__           699.0       _c_ ML     2.9 6564763     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
BEHE    1.04  29.0 Lg       18:20:25.177   1.3                           T__                       ___            6564757     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.9 magdef=1
 (Station ML:  2.9 magdef=0
A264A   1.05  55.1 Lg       18:20:24.800   0.2                           T__                       ___            6564764     FDSN  Z3       00 BUD   iLoc  HHN ??? _
BLY     1.14 135.0 Pg       18:20:10.873  -0.5                           T__           206.2       ___ ML     2.5 6564756     FDSN  MN       -- BUD   iLoc  HHZ HHZ _
BLY     1.14 135.0 Lg       18:20:26.439  -0.6                           T__                       ___            6564765     FDSN  MN       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=1
A273A   1.29  73.5 Sn       18:20:31.622   0.4                           T__                       ___            6564758     FDSN  Z3       00 BUD   iLoc  HHN ??? _
A263A   1.39  38.9 Sn       18:20:34.783   1.1                           T__                       ___            6564766     FDSN  Z3       00 BUD   iLoc  HHN ??? _
OBKA    1.41 312.7 Pg       18:20:16.423   0.5                           T__            77.2       ___ ML     2.2 6564759     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
OBKA    1.41 312.7 Sn       18:20:35.752   0.3                           T__                       ___            6564767     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
A265A   1.49  54.1 Lg       18:20:37.731  -0.4                           T__                       ___            6564760     FDSN  Z3       00 BUD   iLoc  HHE ??? _
KOVH    1.53  69.2 Sn       18:20:37.577   0.4                           T__                       ___            6564768     FDSN  HU       -- BUD   iLoc  HHE ??? _
ARSA    1.73 348.0 Sn       18:20:44.022   1.9                           T__                       ___            6564769     FDSN  OE       -- BUD   iLoc  HHE ??? _
MORH    1.93  69.3 Pn       18:20:24.129   1.7                           T__            30.2       ___ ML     2.1 6564771     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    1.93  69.3 Sn       18:20:49.386   2.6                           T__                       ___            6564770     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/05/16 05:40:31.41   1.04  0.58  46.6283   22.5149  13.1   5.6 133   5.6  12.8   11    7 132   0.21   1.50     ke BUD       17001240     BUD               172

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.0    5 BUD         17001240

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DRGR    0.21  39.5 Pg       05:40:36.283   0.3                           T__           553.4       _d_ ML     1.6 6567137     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
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DRGR    0.21  39.5 Lg       05:40:39.077  -0.8                          T__                        ___            6567138     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
SIRR    0.69 238.9 Pg       05:40:45.503   0.1                          T__            54.9        ___ ML     1.6 6567143     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
SIRR    0.69 238.9 Lg       05:40:54.595  -0.8                          T__                        ___            6567144     FDSN  RO       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
HU24A   0.97 287.3 Pn       05:40:51.016   0.7                          T__           136.4        ___ ML     2.2 6567139     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU24A   0.97 287.3 Lg       05:41:04.650   0.2                          T__                        ___            6567140     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=0
BZS     1.19 212.0 Pn       05:40:54.108   0.5                          T__            21.2        ___ ML     1.5 6567142     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
BZS     1.19 212.0 Lg       05:41:09.940  -0.2                          T__                        ___            6567141     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=0
BMR     1.24  32.3 Lg       05:41:12.476  -0.3                          T__                        ___            6567146     FDSN  RO       -- BUD   iLoc  HHE ??? _
GZR     1.25 171.5 Lg       05:41:12.029  -0.3                          T__                        ___            6567145     FDSN  RO       -- BUD   iLoc  HHE ??? _
TRPA    1.50   0.6 Pg       05:41:00.183  -0.1                          T__            47.8        ___ ML     2.0 6567147     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/05/17 06:01:57.19   0.93  0.84  47.2685   17.6349   4.8   3.1 150   0.0f        10    6 128   0.12   0.44     sx BUD       17001246     BUD               221

Magnitude  Err Nsta Author      OrigID
ML     1.3 0.0    5 BUD         17001246

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MPLH    0.12 213.5 Pg       06:02:00.439   0.2                          T__           282.3        ___ ML     1.1 6574468     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.12 213.5 Lg       06:02:02.823  -0.1                          T__                        ___            6574469     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=0
EGYH    0.25 305.9 Pg       06:02:03.178   0.3                          T__           644.3        ___ ML     1.8 6574466     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
EGYH    0.25 305.9 Lg       06:02:07.276  -0.2                          T__                        ___            6574465     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
HU08A   0.26  50.2 Pg       06:02:03.419   0.6                          T__           261.3        ___ ML     1.4 6574470     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU08A   0.26  50.2 Lg       06:02:06.605  -1.0                          T__                        ___            6574464     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
MSW3    0.35  70.9 Pg       06:02:05.435   0.7                          T__           109.3        ___ ML     1.3 6574472     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW3    0.35  70.9 Lg       06:02:09.863  -1.2                          T__                        ___            6574471     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
MSW2    0.39  84.9 Pg       06:02:06.180   0.7                          T__            81.7        ___ ML     1.3 6574473     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
CSKK    0.44  77.2 Lg       06:02:13.013  -1.0                          T__                        ___            6574467     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
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2021/05/17 07:19:52.41   1.05  0.84  48.2257   21.2111   7.0   3.9 157   0.0f        14    8 153   0.07   1.00     kx BUD       17001248     BUD                204
2021/05/17 07:19:52.25   0.90  0.83  48.2470   21.2460f                0.0f        14    8 151   0.05   0.99     kx BUD_GT    17001249     BUD_GT             204
 (locality :  Tállya Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.9 0.2    7 BUD_GT      17001249

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ABAH    0.05 355.1 Pg       07:19:54.422   0.6                           T__          9743.7       _c_ ML     2.4 6574512     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.05 355.1 Lg       07:19:55.247  -0.2                           T__                       ___           6574517     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=0
HU02A   0.50 255.8 Pg       07:20:02.325  -0.5                           T__            86.9       ___ ML     1.6 6574518     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.50 255.8 Lg       07:20:08.732  -2.2                           T__                       ___           6574519     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=0
JOS     0.53 298.1 Pg       07:20:03.623   0.7                           T__           102.5       ___ ML     1.8 6574513     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.53 298.1 Lg       07:20:10.520  -0.6                           T__                       ___           6574520     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
KECS    0.56 295.3 Pg       07:20:04.331   0.8                           T__           204.1       ___ ML     2.1 6574514     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.56 295.3 Lg       07:20:11.191  -0.9                           T__                       ___           6574521     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
TRPA    0.87  97.2 Pg       07:20:09.999   0.7                           T__           104.3       ___ ML     2.0 6574522     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
PSZ     0.96 250.6 Pn       07:20:12.308   0.2                           T__            72.5       ___ ML     1.9 6574523     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
KOLS    0.97  44.4 Pn       07:20:12.532   0.4                           T__                       ___           6574524     FDSN  SK       -- BUD   iLoc  HHZ ??? _
KOLS    0.97  44.4 Lg       07:20:27.060   0.5                           T__                       ___           6574525     FDSN  SK       -- BUD   iLoc  HHE ??? _
ET1H    0.99 248.7 Pg       07:20:12.824  -0.2                           T__            42.5       ___ ML     1.7 6574516     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.99 248.7 Lg       07:20:27.054  -0.5                           T__                       ___           6574515     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/05/18 08:26:49.56   0.90  1.06  47.0901   18.0107   6.3   2.8 107   0.0f        15   11 120   0.21   1.00     sx BUD       17001250     BUD                147

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.2    4 BUD         17001250

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
TIH     0.21 203.0 Pg       08:26:54.072  -0.2                           T__          1576.8       ___ ML     2.1 6576936     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
TIH     0.21 203.0 Lg       08:26:58.468   0.4                           T__                       ___           6576937     FDSN  HU       -- BUD   iLoc  HHZ ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
MSW2    0.25  32.7 Lg       08:26:59.107  -1.0                           T__                       ___           6576946     FDSN  HU       -- BUD   iLoc  HHN ??? _
MSW3    0.30  15.0 Pg       08:26:57.230   1.1                           T__           329.8       ___ ML     1.7 6576947     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW3    0.30  15.0 Lg       08:27:00.894  -0.9                           T__                       ___           6576948     FDSN  HU       -- BUD   iLoc  HHN ??? _
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 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
CSKK    0.32  31.8 Lg       08:27:01.299  -1.2                          T__                        ___            6576939     FDSN  HU       -- BUD   iLoc  HHE ??? _
MPLH    0.33 284.2 Lg       08:27:02.193  -0.2                          T__                        ___            6576938     FDSN  HU       -- BUD   iLoc  HHE ??? _
HU08A   0.35 350.2 Pg       08:26:57.875   0.9                          T__           254.8        ___ ML     1.7 6576945     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU08A   0.35 350.2 Lg       08:27:02.010  -1.2                          T__                        ___            6576944     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
MSW1    0.35  29.1 Pg       08:26:58.124   1.1                          T__           451.8        ___ ML     1.9 6576950     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.35  29.1 Lg       08:27:02.368  -1.0                          T__                        ___            6576949     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
HU09A   0.60  24.6 Lg       08:27:10.761  -1.5                          T__                        ___            6576940     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
SRO     0.75  15.7 Lg       08:27:16.200  -1.2                          T__                        ___            6576941     FDSN  SK       -- BUD   iLoc  EHE ??? _
MORH    0.98 153.3 Lg       08:27:24.097   0.7                          T__                        ___            6576942     FDSN  HU       -- BUD   iLoc  HHE ??? _
KOVH    1.00 176.5 Lg       08:27:24.097  -0.5                          T__                        ___            6576943     FDSN  HU       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/05/18 21:11:50.77   0.94  0.89  45.8872   16.0091   8.8   4.5 151   2.2   8.5   22   12  66   0.03   1.96     ke BUD       17001252     BUD               117

Magnitude  Err Nsta Author      OrigID
ML     2.1 0.1   10 BUD         17001252

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
PTJ     0.03 304.7 Pg       21:11:51.850  -0.2                          T__          3957.9        ___ ML     2.0 6577386     FDSN  CR       -- BUD   iLoc  BHZ BHZ _
PTJ     0.03 304.7 Lg       21:11:52.930  -0.3                          T__                        ___            6577387     FDSN  CR       -- BUD   iLoc  BHE ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
ZAG     0.06 194.4 Pg       21:11:52.558   0.3                          T__         16281.3        ___ ML     2.7 6577389     FDSN  CR       -- BUD   iLoc  BHZ BHZ _
ZAG     0.06 194.4 Lg       21:11:53.973   0.6                          T__                        ___            6577388     FDSN  CR       -- BUD   iLoc  BHE ??? _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=0
CRES    0.39 261.2 Pg       21:11:58.444   0.0                          T__           164.7        ___ ML     1.6 6577390     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
CRES    0.39 261.2 Lg       21:12:03.975  -0.2                          T__                        ___            6577391     FDSN  SL       -- BUD   iLoc  BHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=0
KOGS    0.59  16.5 Pg       21:12:01.740  -0.6                          T__           189.1        ___ ML     2.1 6577393     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
KOGS    0.59  16.5 Lg       21:12:09.787  -0.2                          T__                        ___            6577392     FDSN  SL       -- BUD   iLoc  BHE ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
BEHE    0.79  42.1 Pg       21:12:07.030   0.5                          T__           141.1        ___ ML     2.1 6577394     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
BEHE    0.79  42.1 Lg       21:12:16.790  -0.1                          T__                        ___            6577395     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
A264A   0.93  72.6 Pg       21:12:09.340   0.0                          T__           103.4        ___ ML     2.0 6577397     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A264A   0.93  72.6 Lg       21:12:21.633   0.2                          T__                        ___            6577396     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
OBKA    1.19 302.0 Pn       21:12:13.661  -0.9                          T__            84.3        ___ ML     2.1 6577398     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
OBKA    1.19 302.0 Lg       21:12:28.934  -0.3                          T__                        ___            6577399     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
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ARSA    1.40 346.4 Pn       21:12:16.343  -0.6                          T__            34.5       ___ ML     1.8 6577401     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    1.40 346.4 Sn       21:12:35.192  -0.4                          T__                       ___            6577400     FDSN  OE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
BLY     1.41 143.5 Pn       21:12:15.374  -1.6                          T__            37.1       ___ ML     1.9 6577402     FDSN  MN       -- BUD   iLoc  HHZ HHZ _
BLY     1.41 143.5 Sn       21:12:35.550  -0.6                          T__                       ___            6577403     FDSN  MN       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
KOVH    1.47  81.4 Sn       21:12:37.114   0.2                          T__                       ___            6577404     FDSN  HU       -- BUD   iLoc  HHN ??? _
MORH    1.86  78.9 Sn       21:12:48.141   1.7                          T__                       ___            6577405     FDSN  HU       -- BUD   iLoc  HHN ??? _
A018A   1.96 341.3 Pg       21:12:28.025   1.0                          T__            38.5       ___ ML     2.2 6577406     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A018A   1.96 341.3 Lg       21:12:55.517   2.1                          T__                       ___            6577407     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/05/19 06:27:02.54   0.99  1.18  47.3125   17.7081   8.8   3.5 154   0.0f         9    7 118   0.18   1.27     kx BUD       17001254     BUD               191
2021/05/19 06:27:02.18   0.95  1.53  47.3300   17.6350f                 0.0f         9    7 129   0.17   1.31     kx BUD_GT    17001255     BUD_GT            220
 (locality :  Ugod Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MPLH    0.17 202.2 Pg       06:27:07.104   0.8                          T__           302.3       ___ ML     1.3 6579807     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.17 202.2 Lg       06:27:09.767   0.1                          T__                       ___            6579808     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
HU08A   0.22  62.6 Lg       06:27:09.567  -1.9                          T__                       ___            6579812     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
EGYH    0.22 293.0 Lg       06:27:13.325   1.9                          T__                       ___            6579809     FDSN  HU       -- BUD   iLoc  HHE ??? _
MSW3    0.34  80.8 Lg       06:27:12.981  -2.5                          T__                       ___            6579813     FDSN  HU       -- BUD   iLoc  HHE ??? _
CSKK    0.43  85.3 Pg       06:27:11.369   0.3                          T__            76.9       ___ ML     1.4 6579814     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.43  85.3 Lg       06:27:17.010  -1.7                          T__                       ___            6579815     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
KOVH    1.28 165.4 Sn       06:27:45.063   0.4                          T__                       ___            6579810     FDSN  HU       -- BUD   iLoc  HHE ??? _
MORH    1.31 147.8 Sn       06:27:46.777   1.3                          T__                       ___            6579811     FDSN  HU       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/05/19 09:36:53.81   1.06  1.21  48.2152   21.2369   5.9   4.2 151   0.0f        13    7 155   0.08   0.98     kx BUD       17001256     BUD               249
2021/05/19 09:36:53.95   0.91  1.31  48.2470   21.2460f                 0.0f        13    7 151   0.05   0.99     kx BUD_GT    17001257     BUD_GT            253
 (locality :  Tállya Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.2    6 BUD_GT      17001257

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ABAH    0.05 355.1 Pg       09:36:56.353   0.8                          T__          4615.5       ___ ML     2.1 6579971     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.05 355.1 Lg       09:36:56.986  -0.1                          T__                       ___            6579972     FDSN  HU       -- BUD   iLoc  HHN ??? _
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 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=0
HU02A   0.50 255.8 Pg       09:37:04.586   0.1                          T__            40.5       ___ ML     1.3 6579966     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.50 255.8 Lg       09:37:10.844  -1.8                          T__                       ___            6579973     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=0
JOS     0.53 298.1 Pg       09:37:05.405   0.7                          T__            44.6       ___ ML     1.4 6579968     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.53 298.1 Lg       09:37:13.899   1.0                          T__                       ___            6579967     FDSN  ZJ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
KECS    0.56 295.3 Pg       09:37:05.927   0.7                          T__           143.1       ___ ML     2.0 6579969     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.56 295.3 Lg       09:37:13.340  -0.4                          T__                       ___            6579974     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
TRPA    0.87  97.2 Pn       09:37:11.701  -0.6                          T__            75.2       ___ ML     1.9 6579976     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
TRPA    0.87  97.2 Lg       09:37:22.988  -2.4                          T__                       ___            6579975     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
PSZ     0.96 250.6 Pn       09:37:13.079  -0.7                          T__            47.1       ___ ML     1.7 6579970     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.96 250.6 Lg       09:37:26.601  -2.1                          T__                       ___            6579977     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
ET1H    0.99 248.7 Lg       09:37:27.421  -1.8                          T__                       ___            6579978     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/05/19 12:39:08.11   1.00  0.93  47.9160   20.1730   8.0   2.9 154   0.0f        16   10 151   0.19   1.07     sx BUD       17001258     BUD               198

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.1    7 BUD         17001258

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
PSZ     0.19 270.8 Pg       12:39:13.104   0.4                          T__           674.6       ___ ML     1.7 6580020     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.19 270.8 Lg       12:39:16.047  -0.4                          T__                       ___            6580021     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
ET1H    0.21 259.8 Pg       12:39:13.011   0.1                          T__           513.3       ___ ML     1.6 6580023     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.21 259.8 Lg       12:39:16.512  -0.1                          T__                       ___            6580022     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
HU02A   0.31  48.7 Pg       12:39:15.339   0.3                          T__           165.0       ___ ML     1.4 6580024     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.31  48.7 Lg       12:39:19.176  -1.4                          T__                       ___            6580025     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
HU03A   0.39 268.4 Pg       12:39:17.201   0.8                          T__           127.7       ___ ML     1.5 6580027     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU03A   0.39 268.4 Lg       12:39:22.342  -0.3                          T__                       ___            6580026     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
KECS    0.60  20.1 Lg       12:39:29.072  -0.5                          T__                       ___            6580029     FDSN  SK       -- BUD   iLoc  EHE ??? _
JOS     0.63  22.8 Pg       12:39:21.496   0.7                          T__            37.5       ___ ML     1.4 6580030     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
HU01A   0.68 213.4 Lg       12:39:32.872  -0.4                          T__                       ___            6580028     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
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HU10A   0.78 265.2 Lg       12:39:34.832  -1.9                          T__                        ___            6580031     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
ABAH    0.81  61.6 Pg       12:39:25.445   1.2                          T__            65.4        ___ ML     1.8 6580033     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.81  61.6 Lg       12:39:36.024  -1.5                          T__                        ___            6580032     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
VYHS    1.07 303.4 Pn       12:39:29.915   0.6                          T__            19.5        ___ ML     1.4 6580034     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.07 303.4 Lg       12:39:44.965  -0.2                          T__                        ___            6580035     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/05/20 09:19:46.12   1.44  0.51  46.0955   18.0508  10.9   4.5  39   0.0f         9    5 229   0.03   1.13     sx BUD       17001260     BUD               258

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.4    4 BUD         17001260

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KOVH    0.03 101.8 Pg       09:19:47.830   0.3                          T__           810.3       _c_ ML     1.3 6580407     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.03 101.8 Lg       09:19:48.810  -0.2                          T__                        ___            6580411     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
A265A   0.37 331.8 Pg       09:19:54.081  -0.1                          T__           282.5        ___ ML     1.8 6580413     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A265A   0.37 331.8 Lg       09:20:00.060   0.0                          T__                        ___            6580412     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
MORH    0.43  73.6 Pg       09:19:55.262   0.1                          T__            33.9        ___ ML     1.0 6580408     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.43  73.6 Lg       09:20:01.062  -1.1                          T__                        ___            6580410     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
A266A   0.46  18.9 Pg       09:19:56.242   0.5                          T__           159.3        ___ ML     1.8 6580415     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A266A   0.46  18.9 Lg       09:20:02.947  -0.1                          T__                        ___            6580414     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
MPLH    1.13 342.0 Sn       09:20:24.629  -0.3                          T__                        ___            6580409     FDSN  HU       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/05/21 07:18:32.81   3.50  0.15  47.2248   18.2568  19.5  10.6 164   0.0f         8    4 329   0.08   0.18     sx BUD       17001262     BUD               337

Magnitude  Err Nsta Author      OrigID
ML     0.8 0.2    4 BUD         17001262

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MSW2    0.08 338.1 Pg       07:18:34.992  -0.2                          T__           147.4        ___ ML     0.7 6581011     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.08 338.1 Lg       07:18:37.598   0.1                          T__                        ___            6581012     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=1
CSKK    0.14   1.0 Pg       07:18:36.312   0.1                          T__           185.6        ___ ML     1.0 6581013     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.14   1.0 Lg       07:18:39.484   0.1                          T__                        ___            6581017     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
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MSW1    0.17   0.5 Pg       07:18:36.764  -0.0                          T__           179.3       ___ ML     1.0 6581015     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.17   0.5 Lg       07:18:40.203  -0.2                          T__                       ___            6581016     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
MSW3    0.18 330.7 Pg       07:18:37.111   0.1                          T__            46.9       ___ ML     0.5 6581014     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW3    0.18 330.7 Lg       07:18:40.874   0.1                          T__                       ___            6581018     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.5 magdef=1
 (Station ML:  0.5 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/05/21 15:11:48.28   0.73  0.63  47.9143   16.7737   2.5   2.4  20   8.4   6.7   52   30  36   0.24   1.88     ke BUD       17001264     BUD                46

Magnitude  Err Nsta Author      OrigID
ML     2.6 0.2   23 BUD         17001264

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
A003A   0.24 129.5 Pg       15:11:53.978   0.4                          T__          2477.5       _c_ ML     2.4 6585390     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A003A   0.24 129.5 Lg       15:11:57.280  -0.2                          T__                       ___            6585402     FDSN  Z3       00 BUD   iLoc  HH3 ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1
A004A   0.26 281.0 Pg       15:11:54.090   0.4                          T__          2831.7       _c_ ML     2.5 6585391     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A004A   0.26 281.0 Lg       15:11:57.541   0.1                          T__                       ___            6585403     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=1
SOP     0.27 212.2 Pg       15:11:53.736  -0.3                          T__          1339.6       _d_ ML     2.2 6585392     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.27 212.2 Lg       15:11:57.405  -0.6                          T__                       ___            6585393     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=0
ZST     0.36  37.9 Pg       15:11:55.300  -0.4                          T__                       ___            6585394     FDSN  SK       -- BUD   iLoc  HHZ ??? _
ZST     0.36  37.9 Lg       15:12:00.595  -0.8                          T__                       ___            6585404     FDSN  SK       -- BUD   iLoc  HHE ??? _
RONA    0.39 236.5 Pg       15:11:55.896  -0.4                          T__           620.9       _d_ ML     2.2 6585395     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.39 236.5 Lg       15:12:00.944  -0.7                          T__                       ___            6585396     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=0
MODS    0.57  36.1 Pg       15:11:59.212  -0.7                          T__                       ___            6585397     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.57  36.1 Lg       15:12:08.139  -0.6                          T__                       ___            6585405     FDSN  SK       -- BUD   iLoc  HHE ??? _
A005B   0.60 320.5 Pg       15:12:00.870   0.9                          T__           697.5       _d_ ML     2.7 6585398     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A005B   0.60 320.5 Lg       15:12:09.126   0.7                          T__                       ___            6585407     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=1
A339A   0.60  97.8 Pg       15:12:00.944   0.6                          T__           623.4       ___ ML     2.6 6585399     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A339A   0.60  97.8 Lg       15:12:10.076   0.5                          T__                       ___            6585408     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=1
CONA    0.61 271.6 Pg       15:12:00.292  -0.3                          T__           295.8       ___ ML     2.3 6585400     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.61 271.6 Lg       15:12:08.660  -0.1                          T__                       ___            6585406     FDSN  OE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
EGYH    0.62 142.6 Pg       15:12:00.776  -0.1                          T__           801.5       ___ ML     2.8 6585401     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
EGYH    0.62 142.6 Lg       15:12:09.417  -0.5                          T__                       ___            6585420     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.8 magdef=1
 (Station ML:  2.8 magdef=1
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A260A   0.63 184.2 Pg       15:12:00.893  -0.1                    T__          751.8       ___ ML     2.7 6585409     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A260A   0.63 184.2 Lg       15:12:09.491  -0.0                    T__                      ___            6585419     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=1
A001A   0.82 351.5 Pn       15:12:05.531   0.1                    T__          205.7       _d_ ML     2.3 6585410     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A001A   0.82 351.5 Lg       15:12:16.718   0.1                    T__                      ___            6585421     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
A008A   0.88 301.6 Pg       15:12:05.047  -0.1                    T__          703.1       ___ ML     2.8 6585411     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.8 magdef=1
 (Station ML:  2.8 magdef=0
MPLH    0.91 144.8 Pg       15:12:05.680  -0.5                    T__          502.0       ___ ML     2.7 6585412     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.91 144.8 Lg       15:12:18.655  -0.6                    T__                      ___            6585422     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=1
HU08A   0.92 121.4 Pg       15:12:06.649   0.3                    T__          254.0       ___ ML     2.4 6585413     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU08A   0.92 121.4 Lg       15:12:20.071  -0.2                    T__                      ___            6585424     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1
A013A   0.93 279.7 Pg       15:12:05.867  -0.4                    T__          725.6       ___ ML     2.9 6585414     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A013A   0.93 279.7 Lg       15:12:18.804   0.4                    T__                      ___            6585423     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.9 magdef=1
 (Station ML:  2.9 magdef=0
A006A   0.97 329.0 Pg       15:12:06.779  -0.3                    T__          596.3       ___ ML     2.8 6585415     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A006A   0.97 329.0 Lg       15:12:20.294  -0.8                    T__                      ___            6585425     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.8 magdef=1
 (Station ML:  2.8 magdef=0
A261A   1.00 165.1 Lg       15:12:21.337   0.2                    T__                      ___            6585426     FDSN  Z3       00 BUD   iLoc  HHN ??? _
SRO     1.04  95.0 Sn       15:12:22.902  -0.4                    T__                      ___            6585427     FDSN  SK       -- BUD   iLoc  EHN ??? _
A262A   1.06 189.1 Sn       15:12:23.647   0.4                    T__                      ___            6585428     FDSN  Z3       00 BUD   iLoc  HHN ??? _
A338A   1.07  84.0 Pn       15:12:09.268   0.8                    T__          301.9       ___ ML     2.6 6585431     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A338A   1.07  84.0 Sn       15:12:23.945  -0.1                    T__                      ___            6585430     FDSN  Z3       00 BUD   iLoc  HH3 ??? _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=1
ARSA    1.08 232.3 Pg       15:12:08.381  -0.8                    T__          443.5       ___ ML     2.7 6585416     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    1.08 232.3 Lg       15:12:23.200   0.6                    T__                      ___            6585429     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=1
JAVC    1.12  32.0 Pn       15:12:09.648  -0.0                    T__          136.5       ___ ML     2.3 6585417     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=0
HU09A   1.12 103.7 Pn       15:12:09.789   0.6                    T__          388.4       ___ ML     2.7 6585432     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU09A   1.12 103.7 Sn       15:12:25.211  -0.1                    T__                      ___            6585433     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=1
A018A   1.16 262.1 Lg       15:12:25.435   0.2                    T__                      ___            6585434     FDSN  Z3       00 BUD   iLoc  HHN ??? _
KRUC    1.18 347.8 Pg       15:12:10.262  -0.4                    T__          399.3       ___ ML     2.8 6585418     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.18 347.8 Sn       15:12:26.254  -0.3                    T__                      ___            6585435     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.8 magdef=1
 (Station ML:  2.8 magdef=1
VRAC    1.40 355.2 Pn       15:12:13.999   0.6                    T__           43.3       ___ ML     1.9 6585437     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
VRAC    1.40 355.2 Sn       15:12:32.662   0.5                    T__                      ___            6585436     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.9 magdef=1
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 (Station ML:  1.9 magdef=0
VYHS    1.50  66.4 Sn       15:12:36.163   1.1                          T__                        ___            6585439     FDSN  SK       -- BUD   iLoc  HHN ??? _
KOGS    1.51 193.9 Pn       15:12:15.042   0.3                          T__           155.6        ___ ML     2.5 6585438     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=1
CKRC    1.88 299.8 Pn       15:12:21.635   1.5                          T__           239.9        ___ ML     2.9 6585441     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
CKRC    1.88 299.8 Sn       15:12:46.072   2.2                          T__                        ___            6585440     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.9 magdef=1
 (Station ML:  2.9 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/05/23 13:21:44.53   4.05  0.53  48.7373   22.3372  41.6   9.2 110   5.9  25.8    6    4 251   0.20   1.35     ke BUD       17001268     BUD               340

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KOLS    0.20 347.8 Pg       13:21:48.668   0.0                          T__                        ___            6597553     FDSN  SK       -- BUD   iLoc  HHZ ??? _
KOLS    0.20 347.8 Lg       13:21:52.245   0.0                          T__                        ___            6597554     FDSN  SK       -- BUD   iLoc  HHN ??? _
ABAH    0.85 239.2 Pg       13:22:01.185  -0.0                          T__            32.0        ___ ML     1.5 6597556     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.85 239.2 Lg       13:22:14.298   0.2                          T__                        ___            6597555     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=0
JOS     1.22 259.2 Sn       13:22:24.281  -0.7                          T__                        ___            6597557     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
HU02A   1.35 243.7 Sn       13:22:28.802   0.3                          T__                        ___            6597558     FDSN  ZJ       00 BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/05/24 01:48:11.03   3.45  0.10  47.3873   18.1911   9.1   3.4 179   4.6  23.0    8    4 178   0.04   0.09     ke BUD       17001274     BUD               272

Magnitude  Err Nsta Author      OrigID
ML     0.2 0.1    4 BUD         17001274

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MSW3    0.04 264.5 Pg       01:48:12.508   0.0                          T__            29.7        _d_ ML    -0.1 6599377     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW3    0.04 264.5 Lg       01:48:13.870  -0.0                          T__                        ___            6599378     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML: -0.1 magdef=1
 (Station ML: -0.1 magdef=1
MSW1    0.05  83.1 Pg       01:48:12.527  -0.0                          T__            74.1        _c_ ML     0.3 6599374     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.05  83.1 Lg       01:48:13.870  -0.2                          T__                        ___            6599373     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.3 magdef=1
 (Station ML:  0.3 magdef=1
CSKK    0.05 117.2 Pg       01:48:12.754   0.1                          T__            45.1        _c_ ML     0.1 6599371     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.05 117.2 Lg       01:48:14.306   0.1                          T__                        ___            6599372     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.1 magdef=1
 (Station ML:  0.1 magdef=1
MSW2    0.09 171.0 Pg       01:48:13.189  -0.0                          T__            47.0        ___ ML     0.2 6599375     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.09 171.0 Lg       01:48:15.252   0.0                          T__                        ___            6599376     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.2 magdef=1
 (Station ML:  0.2 magdef=1
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/05/26 11:37:11.96   0.95  0.81  47.8599   19.8205   6.2   3.6 162   0.0f        13   10 134   0.04   1.26     sx BUD       17001282     BUD               147

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.3    4 BUD         17001282

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ET1H    0.04  60.6 Pg       11:37:13.528   0.2                           T__          3584.2       ___ ML     2.0 6603397     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.04  60.6 Lg       11:37:14.645  -0.1                           T__                       ___            6603398     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
PSZ     0.08  40.3 Pg       11:37:14.422   0.1                           T__          2824.2       ___ ML     2.0 6603400     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.08  40.3 Lg       11:37:16.210  -0.3                           T__                       ___            6603399     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
HU03A   0.15 286.6 Pg       11:37:15.651   0.0                           T__           608.2       ___ ML     1.5 6603401     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
HU01A   0.53 194.8 Lg       11:37:32.042  -0.0                           T__                       ___            6603403     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU10A   0.54 268.7 Lg       11:37:31.930  -0.2                           T__                       ___            6603404     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU02A   0.54  60.7 Lg       11:37:30.440  -1.8                           T__                       ___            6603402     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
KECS    0.77  35.3 Lg       11:37:39.157   0.2                           T__                       ___            6603405     FDSN  SK       -- BUD   iLoc  EHN ??? _
JOS     0.80  36.8 Pg       11:37:29.397   1.5                           T__            44.6       ___ ML     1.6 6603407     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.80  36.8 Lg       11:37:39.380  -0.6                           T__                       ___            6603406     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
VYHS    0.91 314.3 Lg       11:37:43.776  -0.1                           T__                       ___            6603408     FDSN  SK       -- BUD   iLoc  HHN ??? _
A272A   1.26 207.9 Sn       11:37:54.653   0.7                           T__                       ___            6603409     FDSN  Z3       00 BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/05/26 23:50:23.30   0.83  0.60  47.7712   16.1641   4.1   2.9  45  12.3   5.2   26   15  80   0.11   1.30     ke BUD       17001286     BUD               135

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.2   13 BUD         17001286

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.11 128.7 Pg       23:50:26.458  -0.3                           T__           170.2       _d_ ML     0.8 6603861     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.11 128.7 Lg       23:50:28.181  -1.0                           T__                       ___            6603862     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
A004A   0.25  39.2 Pg       23:50:29.512   0.8                           T__           295.7       ___ ML     1.5 6603866     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
CONA    0.26 307.8 Pg       23:50:28.879  -0.2                           T__            61.3       ___ ML     0.8 6603864     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.26 307.8 Lg       23:50:32.641  -0.4                           T__                       ___            6603865     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=0
SOP     0.28 108.1 Pg       23:50:29.410   0.0                           T__            58.2       ___ ML     0.8 6603863     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=0
A013A   0.59 300.1 Pg       23:50:34.895   0.0                           T__            81.0       ___ ML     1.7 6603867     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A013A   0.59 300.1 Lg       23:50:43.091   0.5                           T__                       ___            6603868     FDSN  Z3       00 BUD   iLoc  HHE ??? _
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 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
A005B   0.60   2.6 Pg       23:50:35.826   0.7                          T__           113.0       ___ ML     1.9 6603871     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A005B   0.60   2.6 Lg       23:50:44.283   0.5                          T__                       ___            6603872     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0
A260A   0.61 142.9 Pg       23:50:35.597   0.0                          T__           111.5       ___ ML     1.9 6603880     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A260A   0.61 142.9 Lg       23:50:43.941   0.1                          T__                       ___            6603879     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
ARSA    0.68 220.1 Pg       23:50:36.236  -0.4                          T__            55.1       ___ ML     1.6 6603870     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.68 220.1 Lg       23:50:45.475   0.2                          T__                       ___            6603869     FDSN  OE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
A008A   0.69 330.3 Lg       23:50:45.847  -0.3                          T__                       ___            6603873     FDSN  Z3       00 BUD   iLoc  HH3 ??? _
EGYH    0.87 113.7 Pg       23:50:40.924   0.5                          T__            77.2       ___ ML     1.9 6603881     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
EGYH    0.87 113.7 Lg       23:50:52.770   0.0                          T__                       ___            6603882     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
A262A   0.94 164.6 Pn       23:50:42.712   1.2                          T__            60.8       ___ ML     1.8 6603883     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
MODS    0.96  50.7 Pg       23:50:42.383  -0.1                          T__                       ___            6603874     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.96  50.7 Lg       23:50:55.638  -1.0                          T__                       ___            6603884     FDSN  SK       -- BUD   iLoc  HHN ??? _
A006A   0.97 354.4 Pg       23:50:41.899  -0.3                          T__            86.6       ___ ML     2.0 6603875     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A006A   0.97 354.4 Lg       23:50:54.639  -1.1                          T__                       ___            6603876     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=0
A001A   1.00  16.4 Pg       23:50:43.016   0.1                          T__            41.0       ___ ML     1.7 6603878     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A001A   1.00  16.4 Lg       23:50:56.911   0.0                          T__                       ___            6603877     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
KRUC    1.30   6.7 Pn       23:50:47.219   0.6                          T__            31.4       ___ ML     1.7 6603885     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.30   6.7 Sn       23:51:04.429   0.5                          T__                       ___            6603886     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/05/27 08:55:47.39   1.86  1.01  47.3568   18.3714  11.4   5.1 115   0.0f        12    8 109   0.08   1.18     sx BUD       17001288     BUD               182

Magnitude  Err Nsta Author      OrigID
ML     1.2 0.4    4 BUD         17001288

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CSKK    0.08 274.8 Pg       08:55:50.018   0.4                          T__          1005.2       ___ ML     1.5 6604014     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.08 274.8 Lg       08:55:51.210  -0.6                          T__                       ___            6604015     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
MSW1    0.08 295.3 Pg       08:55:50.261   0.5                          T__           789.2       ___ ML     1.4 6604020     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.08 295.3 Lg       08:55:51.330  -0.8                          T__                       ___            6604021     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
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MSW2    0.12 243.5 Pg       08:55:50.958   0.5                          T__           176.2       ___ ML     0.9 6604023     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.12 243.5 Lg       08:55:52.144  -1.2                          T__                       ___            6604022     FDSN  HU       -- BUD   iLoc  HHZ ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
MSW3    0.17 279.1 Pg       08:55:52.191   0.9                          T__           176.2       ___ ML     1.0 6604024     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW3    0.17 279.1 Lg       08:55:54.609  -0.3                          T__                       ___            6604025     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
HU09A   0.28   1.5 Lg       08:55:57.915  -0.9                          T__                       ___            6604016     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
MORH    1.16 170.6 Sn       08:56:26.450  -0.6                          T__                       ___            6604017     FDSN  HU       -- BUD   iLoc  HHE ??? _
PSZ     1.17  60.8 Sn       08:56:27.418  -0.9                          T__                       ___            6604018     FDSN  GE       -- BUD   iLoc  HHE ??? _
VYHS    1.18  15.2 Sn       08:56:26.673  -1.8                          T__                       ___            6604019     FDSN  SK       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/05/27 08:57:58.45   1.23  0.81  47.3737   18.3682   8.0   4.2 124   0.0f        19   12 107   0.07   1.30     sx BUD       17001290     BUD               125

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.1    7 BUD         17001290

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CSKK    0.07 261.8 Pg       08:58:00.943   0.3                          T__          2500.1       ___ ML     1.9 6604091     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.07 261.8 Lg       08:58:02.359  -0.4                          T__                       ___            6604092     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0
MSW1    0.08 284.6 Pg       08:58:01.047   0.4                          T__          1121.8       ___ ML     1.6 6604104     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.08 284.6 Lg       08:58:02.202  -0.7                          T__                       ___            6604105     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
MSW2    0.13 236.3 Pg       08:58:02.013   0.4                          T__           209.3       ___ ML     1.0 6604107     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.13 236.3 Lg       08:58:03.922  -0.7                          T__                       ___            6604106     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=0
MSW3    0.16 273.4 Pg       08:58:02.956   0.6                          T__           303.0       ___ ML     1.2 6604108     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW3    0.16 273.4 Lg       08:58:05.524  -0.3                          T__                       ___            6604109     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
HU09A   0.27   2.1 Lg       08:58:09.139  -0.1                          T__                       ___            6604093     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
HU08A   0.31 281.0 Lg       08:58:10.033  -0.6                          T__                       ___            6604094     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
ET1H    1.14  63.0 Pn       08:58:20.985   0.5                          T__            25.3       ___ ML     1.5 6604096     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    1.14  63.0 Sn       08:58:36.854  -1.1                          T__                       ___            6604095     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
VYHS    1.16  15.5 Pn       08:58:22.028   0.9                          T__            14.7       ___ ML     1.3 6604100     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.16  15.5 Lg       08:58:37.897  -1.1                          T__                       ___            6604101     FDSN  SK       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
PSZ     1.17  61.6 Pn       08:58:21.357   0.2                          T__            30.5       ___ ML     1.6 6604099     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     1.17  61.6 Sn       08:58:38.269  -1.0                          T__                       ___            6604098     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
MORH    1.17 170.6 Sn       08:58:37.301  -1.3                          T__                       ___            6604097     FDSN  HU       -- BUD   iLoc  HHN ??? _
MODS    1.24 324.1 Sn       08:58:39.685  -1.3                          T__                       ___            6604102     FDSN  SK       -- BUD   iLoc  HHE ??? _
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KOVH    1.30 188.3 Sn       08:58:41.175  -0.5                          T__                        ___            6604103     FDSN  HU       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/05/27 12:22:42.88   1.00  0.91  48.2180   21.2447   5.6   4.0 153   0.0f        16    9 155   0.08   1.35     kx BUD       17001292     BUD               207
2021/05/27 12:22:43.00   0.88  0.88  48.2470   21.2460f                0.0f        16    9 151   0.05   1.33     kx BUD_GT    17001293     BUD_GT            204
 (locality :  Tállya Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.3    8 BUD_GT      17001293

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ABAH    0.05 355.1 Pg       12:22:45.167   0.6                           T__         12263.1       ___ ML     2.5 6604211     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.05 355.1 Lg       12:22:46.210   0.0                           T__                       ___            6604212     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=0
HU02A   0.50 255.8 Pg       12:22:53.511  -0.1                           T__            80.1       ___ ML     1.6 6604214     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.50 255.8 Lg       12:23:00.738  -0.9                           T__                       ___            6604213     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
JOS     0.53 298.1 Pg       12:22:54.033   0.3                           T__            88.2       ___ ML     1.7 6604215     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.53 298.1 Lg       12:23:01.855  -0.0                           T__                       ___            6604216     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
KECS    0.56 295.3 Pg       12:22:54.778   0.5                           T__           194.9       ___ ML     2.1 6604218     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.56 295.3 Lg       12:23:02.899   0.1                           T__                       ___            6604217     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
TRPA    0.87  97.2 Pg       12:22:59.993  -0.0                           T__           134.9       ___ ML     2.1 6604219     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
TRPA    0.87  97.2 Lg       12:23:11.690  -2.8                           T__                       ___            6604220     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
PSZ     0.96 250.6 Pn       12:23:02.675  -0.1                           T__            79.2       ___ ML     1.9 6604222     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.96 250.6 Lg       12:23:16.756  -1.0                           T__                       ___            6604223     FDSN  GE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
KOLS    0.97  44.4 Pn       12:23:02.750  -0.2                           T__                       ___            6604221     FDSN  SK       -- BUD   iLoc  HHZ ??? _
ET1H    0.99 248.7 Pg       12:23:03.495  -0.3                           T__            46.3       ___ ML     1.7 6604225     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.99 248.7 Lg       12:23:17.576  -0.7                           T__                       ___            6604224     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
NIE     1.33 332.3 Pg       12:23:09.008   0.9                           T__            21.8       ___ ML     1.6 6604226     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/05/28 02:47:31.08   1.71  1.10  45.5770   16.0806  20.4   5.2  46   0.2   5.4   11    7 163   0.26   1.90     ke BUD       17001296     BUD               230

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.3    4 BUD         17001296
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Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ZAG     0.26 345.3 Pg       02:47:36.567   0.1                           T__           873.9       ___ ML     2.0 6605533     FDSN  CR       -- BUD   iLoc  BHZ BHZ _
ZAG     0.26 345.3 Lg       02:47:41.256   0.9                           T__                       ___            6605530     FDSN  CR       -- BUD   iLoc  BHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
PTJ     0.34 346.6 Pg       02:47:37.871  -0.4                           T__            90.9       ___ ML     1.2 6605534     FDSN  CR       -- BUD   iLoc  BHZ BHZ _
PTJ     0.34 346.6 Lg       02:47:42.379  -1.3                           T__                       ___            6605535     FDSN  CR       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
CRES    0.50 299.9 Pg       02:47:41.107   0.2                           T__            50.9       ___ ML     1.4 6605531     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
CRES    0.50 299.9 Lg       02:47:47.817  -0.4                           T__                       ___            6605536     FDSN  SL       -- BUD   iLoc  BHE ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
KOGS    0.88   7.7 Lg       02:48:01.079   0.9                           T__                       ___            6605537     FDSN  SL       -- BUD   iLoc  BHE ??? _
BLY     1.14 136.3 Pg       02:47:52.809  -0.1                           T__            31.9       ___ ML     1.6 6605538     FDSN  MN       -- BUD   iLoc  HHZ HHZ _
BLY     1.14 136.3 Lg       02:48:07.630   0.1                           T__                       ___            6605532     FDSN  MN       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
KOVH    1.50  69.4 Sn       02:48:18.774   0.0                           T__                       ___            6605539     FDSN  HU       -- BUD   iLoc  HHN ??? _
MORH    1.90  69.5 Sn       02:48:30.545   2.2                           T__                       ___            6605540     FDSN  HU       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/05/28 03:52:41.27   0.85  0.58  47.8510   16.2691   4.2   3.3  54  11.0f        16    9  93   0.14   1.21     ke BUD       17001298     BUD               135

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.4    7 BUD         17001298

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
A004A   0.14  37.5 Pg       03:52:44.743  -0.0                           T__           668.4       ___ ML     1.5 6605629     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A004A   0.14  37.5 Lg       03:52:48.245   1.0                           T__                       ___            6605630     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
RONA    0.15 173.1 Pg       03:52:44.966  -0.2                           T__           155.2       ___ ML     0.9 6605625     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.15 173.1 Lg       03:52:47.462  -0.4                           T__                       ___            6605626     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
SOP     0.26 130.6 Pg       03:52:46.754  -0.1                           T__            63.3       ___ ML     0.8 6605632     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.26 130.6 Lg       03:52:50.591  -0.1                           T__                       ___            6605631     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=0
CONA    0.28 285.9 Pg       03:52:46.866  -0.6                           T__            57.5       ___ ML     0.9 6605628     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.28 285.9 Lg       03:52:51.858   0.2                           T__                       ___            6605627     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
A013A   0.62 290.5 Pg       03:52:53.497   0.1                           T__           113.9       ___ ML     1.9 6605633     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A013A   0.62 290.5 Lg       03:53:02.177   0.7                           T__                       ___            6605634     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0
ARSA    0.78 220.3 Lg       03:53:07.690   1.2                           T__                       ___            6605635     FDSN  OE       -- BUD   iLoc  HHN ??? _
A001A   0.90  13.6 Pg       03:52:58.824  -0.2                           T__            63.5       ___ ML     1.8 6605638     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A001A   0.90  13.6 Lg       03:53:11.974  -0.3                           T__                       ___            6605637     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
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 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
A006A   0.91 349.5 Lg       03:53:10.856  -0.8                          T__                        ___            6605636     FDSN  Z3       00 BUD   iLoc  HHN ??? _
KRUC    1.21   3.9 Pn       03:53:03.555  -0.0                          T__            28.5        ___ ML     1.6 6605639     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.21   3.9 Sn       03:53:19.797  -0.2                          T__                        ___            6605640     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/05/28 06:52:22.68   1.12  0.56  47.9368   20.0655  10.8   2.9 151   0.0f        11    7 187   0.12   0.99     sx BUD       17001300     BUD               216

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.2    4 BUD         17001300

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
PSZ     0.12 261.0 Pg       06:52:26.098   0.3                          T__          1206.7        ___ ML     1.7 6605907     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.12 261.0 Lg       06:52:27.774  -0.8                          T__                        ___            6605908     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
ET1H    0.14 246.2 Pg       06:52:26.508   0.3                          T__           552.0        ___ ML     1.4 6605910     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.14 246.2 Lg       06:52:28.631  -0.4                          T__                        ___            6605909     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
HU03A   0.32 264.2 Lg       06:52:34.703  -0.0                          T__                        ___            6605911     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU02A   0.36  58.8 Pg       06:52:30.531   0.0                          T__           176.5        ___ ML     1.5 6605913     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.36  58.8 Lg       06:52:36.342  -0.3                          T__                        ___            6605912     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
KECS    0.61  27.0 Lg       06:52:44.165  -0.3                          T__                        ___            6605914     FDSN  SK       -- BUD   iLoc  EHN ??? _
JOS     0.64  29.4 Pg       06:52:36.491   0.9                          T__            84.2        ___ ML     1.8 6605916     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.64  29.4 Lg       06:52:45.059  -0.4                          T__                        ___            6605915     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
VYHS    0.99 304.6 Lg       06:52:56.644  -0.6                          T__                        ___            6605917     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/05/28 08:10:08.04   2.53  1.20  47.2282   18.2279  13.8  10.2  15   0.0f         9    7 130   0.08   1.33     sx BUD       17001302     BUD               256

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MSW2    0.08 351.1 Pg       08:10:10.932   0.7                          T__           649.9        ___ ML     1.3 6606678     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.08 351.1 Lg       08:10:12.023  -0.4                          T__                        ___            6606677     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
CSKK    0.14   9.3 Pg       08:10:11.806   0.4                          T__           371.1        ___ ML     1.2 6606671     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.14   9.3 Lg       08:10:13.743  -0.8                          T__                        ___            6606672     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
MSW3    0.17 336.0 Lg       08:10:15.011  -0.6                          T__                        ___            6606679     FDSN  HU       -- BUD   iLoc  HHE ??? _
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HU08A   0.29 314.6 Lg       08:10:18.884  -0.8                          T__                        ___            6606673     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
KOVH    1.14 184.5 Sn       08:10:45.407  -1.9                          T__                        ___            6606674     FDSN  HU       -- BUD   iLoc  HHE ??? _
PSZ     1.32  57.9 Sn       08:10:51.516  -1.1                          T__                        ___            6606675     FDSN  GE       -- BUD   iLoc  HHE ??? _
VYHS    1.33  17.7 Sn       08:10:51.740  -1.1                          T__                        ___            6606676     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/05/28 09:09:28.94   1.06  0.30  46.1362   18.3153  11.3   3.7 159   0.0f         5    3 181   0.16   0.39     kx BUD       17001304     BUD               284
2021/05/28 09:09:29.02   1.01  0.70  46.1765   18.2926f                 0.0f         5    3 155   0.16   0.35     kx BUD_GT    17001305     BUD_GT            275
 (locality : Komló Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KOVH    0.16 236.7 Pg       09:09:32.774  -0.1                          T__           471.5       ___ ML     1.4 6606728     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.16 236.7 Lg       09:09:35.829  -0.1                          T__                        ___            6606727     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
MORH    0.25  80.9 Pg       09:09:34.488  -0.0                          T__           217.1       ___ ML     1.3 6606726     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.25  80.9 Lg       09:09:38.314  -0.6                          T__                        ___            6606730     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
A266A   0.35 356.8 Lg       09:09:43.652   1.2                          T__                        ___            6606729     FDSN  Z3       00 BUD   iLoc  HHZ ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/05/29 09:14:48.76   1.05  0.45  46.1366   18.3047  11.3   3.7 159   0.0f         5    3 179   0.15   0.39     sx BUD       17001306     BUD               284

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KOVH    0.15 251.3 Pg       09:14:52.508   0.1                          T__           499.8       ___ ML     1.4 6610979     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.15 251.3 Lg       09:14:55.339  -0.1                          T__                        ___            6610980     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
MORH    0.25  71.5 Pg       09:14:54.519   0.2                          T__           164.6       ___ ML     1.2 6610982     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.25  71.5 Lg       09:14:58.170  -0.6                          T__                        ___            6610981     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
A266A   0.39 355.9 Lg       09:15:03.385  -0.1                          T__                        ___            6610983     FDSN  Z3       00 BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/05/29 20:35:40.19   1.12  0.31  47.8042   16.2174  18.3   3.9  39   9.0f         6    4 144   0.12   1.26     ke BUD       17001310     BUD               212

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.12 153.0 Pg       20:35:43.439   0.2                          T__            29.7       ___ ML     0.1 6611530     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.12 153.0 Lg       20:35:45.115  -0.4                          T__                        ___            6611529     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.1 magdef=1
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 (Station ML:  0.1 magdef=1
SOP     0.26 117.6 Lg       20:35:49.492  -0.1                          T__                          ___            6611532     FDSN  HU       -- BUD   iLoc  HHN ??? _
CONA    0.27 297.5 Pg       20:35:45.860  -0.1                          T__            30.7          ___ ML     0.5 6611527     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.27 297.5 Lg       20:35:50.256   0.3                          T__                          ___            6611528     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.5 magdef=1
 (Station ML:  0.5 magdef=1
KRUC    1.26   5.3 Sn       20:36:20.504  -0.0                          T__                          ___            6611531     FDSN  CZ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/05/31 00:06:34.42   1.01  0.59  47.7003   16.1200   4.6   3.7  44   4.7  18.5   15   10 100   0.12   1.37     ke BUD       17001314     BUD               146

Magnitude  Err Nsta Author      OrigID
ML     1.1 0.4    5 BUD         17001314

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.12  90.2 Pg       00:06:37.413   0.2                          T__           281.7          ___ ML     1.1 6615589     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.12  90.2 Lg       00:06:39.022  -0.2                          T__                          ___            6615590     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
CONA    0.29 322.8 Pg       00:06:40.350  -0.0                          T__            37.4          ___ ML     0.7 6615592     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.29 322.8 Lg       00:06:44.309  -0.1                          T__                          ___            6615591     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=0
SOP     0.30  93.1 Pg       00:06:40.580   0.1                          T__            41.8          ___ ML     0.7 6615593     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.30  93.1 Lg       00:06:44.181  -0.5                          T__                          ___            6615594     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=1
ARSA    0.61 222.2 Pg       00:06:45.892  -0.3                          T__            33.8          ___ ML     1.4 6615596     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.61 222.2 Lg       00:06:53.912   0.1                          T__                          ___            6615595     FDSN  OE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
A005B   0.67   4.8 Lg       00:06:57.564   0.5                          T__                          ___            6615597     FDSN  Z3       00 BUD   iLoc  HHN ??? _
A008A   0.74 335.0 Pg       00:06:49.212   0.6                          T__            56.6          ___ ML     1.7 6615599     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A008A   0.74 335.0 Lg       00:06:58.790   0.1                          T__                          ___            6615598     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0
A006A   1.04 356.4 Lg       00:07:08.341  -1.4                          T__                          ___            6615600     FDSN  Z3       00 BUD   iLoc  HHE ??? _
HU08A   1.25 101.8 Sn       00:07:15.875   0.8                          T__                          ___            6615602     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
KOGS    1.26 175.9 Lg       00:07:15.262   0.5                          T__                          ___            6615601     FDSN  SL       -- BUD   iLoc  BHE ??? _
KRUC    1.37   7.6 Sn       00:07:17.969  -0.3                          T__                          ___            6615603     FDSN  CZ       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/05/31 08:12:31.64   0.94  1.82  47.7102   16.3998   7.8   2.9   1   0.0f        10    7 156   0.07   1.35     sx BUD       17001316     BUD               168

Magnitude  Err Nsta Author      OrigID
ML     1.1 0.5    3 BUD         17001316

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.07 261.5 Pg       08:12:33.472   0.0                          T__           372.6          _c_ ML     1.1 6619506     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.07 261.5 Lg       08:12:35.119   0.3                          T__                          ___            6619505     FDSN  OE       -- BUD   iLoc  HHN ??? _
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 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
SOP     0.11 104.0 Pg       08:12:34.532   0.3                          T__           136.9       ___ ML     0.7 6619507     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.11 104.0 Lg       08:12:36.000  -0.2                          T__                       ___            6619508     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=1
CONA    0.42 301.2 Lg       08:12:46.902   1.0                          T__                       ___            6619501     FDSN  OE       -- BUD   iLoc  HHN ??? _
MODS    0.89  41.3 Lg       08:13:02.851  -0.7                          T__                       ___            6619510     FDSN  SK       -- BUD   iLoc  HHE ??? _
A018A   0.89 272.6 Pg       08:12:48.192  -0.8                          T__            33.2       ___ ML     1.5 6619509     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A018A   0.89 272.6 Lg       08:12:59.620  -0.6                          T__                       ___            6619502     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
HU08A   1.07 104.6 Sn       08:13:04.371  -4.5                          T__                       ___            6619503     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
KRUC    1.35 359.9 Lg       08:13:17.804   0.3                          T__                       ___            6619504     FDSN  CZ       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/05/31 19:20:13.66   0.81  0.64  47.8695   16.2925   3.6   3.2  55   3.3  19.2   28   18  61   0.17   1.63     ke BUD       17001318     BUD               102

Magnitude  Err Nsta Author      OrigID
ML     1.9 0.2   12 BUD         17001318

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.17 179.1 Pg       19:20:17.566   0.2                          T__           380.8       _d_ ML     1.4 6620105     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.17 179.1 Lg       19:20:19.635  -0.3                          T__                       ___            6620082     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=0
SOP     0.26 136.0 Pg       19:20:19.686   0.7                          T__           155.5       ___ ML     1.2 6620085     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.26 136.0 Lg       19:20:23.057   0.4                          T__                       ___            6620086     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=0
CONA    0.30 281.6 Pg       19:20:19.303  -0.4                          T__           200.1       _c_ ML     1.4 6620084     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.30 281.6 Lg       19:20:23.313  -0.6                          T__                       ___            6620083     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
A005B   0.51 353.4 Lg       19:20:31.817   1.1                          T__                       ___            6620087     FDSN  Z3       00 BUD   iLoc  HHN ??? _
A003A   0.52 101.9 Lg       19:20:30.694  -1.1                          T__                       ___            6620088     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
A013A   0.63 288.4 Pg       19:20:25.918   0.1                          T__           405.7       ___ ML     2.5 6620089     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=0
ZST     0.63  58.7 Pg       19:20:27.153   0.8                          T__                       ___            6620107     FDSN  SK       -- BUD   iLoc  HHZ ??? _
A008A   0.66 319.6 Pg       19:20:26.540   0.3                          T__           292.6       ___ ML     2.3 6620106     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A008A   0.66 319.6 Lg       19:20:35.418   0.1                          T__                       ___            6620090     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=0
ARSA    0.81 220.4 Pg       19:20:29.158  -0.2                          T__           122.3       ___ ML     2.0 6620108     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.81 220.4 Lg       19:20:39.939   0.4                          T__                       ___            6620091     FDSN  OE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
MODS    0.83  52.2 Pg       19:20:30.234  -0.1                          T__                       ___            6620093     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.83  52.2 Lg       19:20:41.905  -0.9                          T__                       ___            6620092     FDSN  SK       -- BUD   iLoc  HHE ??? _
EGYH    0.84 122.4 Pg       19:20:30.499   0.2                          T__            80.3       ___ ML     1.9 6620109     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.9 magdef=1
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 (Station ML:  1.9 magdef=1
A001A   0.88  12.9 Pg       19:20:31.587   0.6                          T__            57.0       ___ ML     1.7 6620097     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A001A   0.88  12.9 Lg       19:20:43.233  -0.7                          T__                       ___            6620096     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
A006A   0.89 348.3 Pg       19:20:30.872  -0.0                          T__           123.7       ___ ML     2.1 6620094     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A006A   0.89 348.3 Lg       19:20:42.723  -1.1                          T__                       ___            6620095     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
KRUC    1.20   3.2 Pg       19:20:36.133  -0.3                          T__            54.5       ___ ML     1.9 6620098     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.20   3.2 Sn       19:20:52.479  -0.9                          T__                       ___            6620099     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
JAVC    1.35  42.4 Pn       19:20:39.709   0.7                          T__            46.3       ___ ML     1.9 6620100     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
VRAC    1.45   7.8 Pn       19:20:40.092  -0.2                          T__            13.0       _c_ ML     1.4 6620101     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
VRAC    1.45   7.8 Sn       19:20:59.017  -0.8                          T__                       ___            6620102     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
TREC    1.52 339.7 Sn       19:21:01.060  -0.1                          T__                       ___            6620103     FDSN  CZ       -- BUD   iLoc  HHN ??? _
CKRC    1.63 306.4 Sn       19:21:04.686   0.4                          T__                       ___            6620104     FDSN  CZ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/01 07:41:16.79   1.45  1.06  47.4262   18.3769  25.4   5.6 127   0.0f         9    5 144   0.10   1.23     sx BUD       17001322     BUD               204

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.1    4 BUD         17001322

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CSKK    0.10 231.4 Pg       07:41:19.614   0.2                          T__           894.6       ___ ML     1.5 6622527     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.10 231.4 Lg       07:41:21.663  -0.4                          T__                       ___            6622528     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
ET1H    1.11  65.3 Pn       07:41:38.798   0.3                          T__            18.7       ___ ML     1.4 6622530     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    1.11  65.3 Sn       07:41:54.072  -1.6                          T__                       ___            6622529     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
VYHS    1.11  15.9 Pn       07:41:39.543   0.8                          T__            10.3       ___ ML     1.1 6622534     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.11  15.9 Lg       07:41:55.338  -0.2                          T__                       ___            6622533     FDSN  SK       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
PSZ     1.14  63.8 Pn       07:41:39.245   0.2                          T__            27.8       ___ ML     1.6 6622531     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     1.14  63.8 Sn       07:41:55.189  -1.7                          T__                       ___            6622532     FDSN  GE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
MORH    1.23 171.3 Sn       07:41:57.573  -0.6                          T__                       ___            6622535     FDSN  HU       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/01 08:44:36.92   1.24  0.59  47.8197   19.1269  13.1   3.3   5   0.0f        12    8 206   0.08   1.42     sx BUD       17001324     BUD               234
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Magnitude  Err Nsta Author      OrigID
ML     1.4 0.3    4 BUD         17001324

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU10A   0.08 289.3 Pg       08:44:39.235   0.2                           T__          1881.9       ___ ML     1.8 6622566     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU10A   0.08 289.3 Lg       08:44:40.216  -0.7                           T__                       ___            6622572     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
HU03A   0.33  75.0 Pg       08:44:43.926  -0.2                           T__            75.8       ___ ML     1.1 6622570     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU03A   0.33  75.0 Lg       08:44:50.423   0.9                           T__                       ___            6622573     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
ET1H    0.50  83.0 Lg       08:44:55.489  -0.2                           T__                       ___            6622574     FDSN  HU       -- BUD   iLoc  HHN ??? _
PSZ     0.53  78.9 Lg       08:44:56.569  -0.3                           T__                       ___            6622575     FDSN  GE       -- BUD   iLoc  HHN ??? _
VYHS    0.70 344.0 Lg       08:45:01.661  -0.0                           T__                       ___            6622567     FDSN  SK       -- BUD   iLoc  HHE ??? _
HU02A   0.99  71.6 Pn       08:44:57.389   0.4                           T__            24.6       ___ ML     1.4 6622576     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.99  71.6 Sn       08:45:11.991  -1.1                           T__                       ___            6622577     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
JOS     1.16  53.9 Pn       08:44:59.277  -0.1                           T__            19.9       ___ ML     1.4 6622568     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     1.16  53.9 Sn       08:45:16.633  -0.4                           T__                       ___            6622571     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
JAVC    1.42 317.5 Sn       08:45:24.906   0.1                           T__                       ___            6622569     FDSN  CZ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/01 09:54:28.67   0.87  0.69  47.0742   18.0350   4.2   3.1 120   0.0f        16   10  94   0.20   1.52     sx BUD       17001326     BUD               121

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.1    6 BUD         17001326

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
TIH     0.20 209.2 Pg       09:54:33.718   0.5                           T__          1909.3       ___ ML     2.1 6622696     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
TIH     0.20 209.2 Lg       09:54:36.233  -0.7                           T__                       ___            6622684     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=0
MSW2    0.26  27.7 Pg       09:54:35.076   0.7                           T__           216.6       ___ ML     1.4 6622697     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.26  27.7 Lg       09:54:38.326  -1.1                           T__                       ___            6622698     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=0
CSKK    0.33  27.9 Pg       09:54:36.483   0.8                           T__           218.2       ___ ML     1.5 6622699     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.33  27.9 Lg       09:54:40.629  -1.2                           T__                       ___            6622685     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
A267A   0.33 112.5 Lg       09:54:41.150  -0.5                           T__                       ___            6622686     FDSN  Z3       00 BUD   iLoc  HHN ??? _
MPLH    0.35 286.0 Pg       09:54:36.680   0.4                           T__           194.5       ___ ML     1.6 6622688     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.35 286.0 Lg       09:54:41.448  -0.7                           T__                       ___            6622687     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
A261A   0.62 258.9 Lg       09:54:50.165  -0.2                           T__                       ___            6622689     FDSN  Z3       00 BUD   iLoc  HHN ??? _
MORH    0.96 153.8 Pg       09:54:48.079   0.3                           T__            23.3       ___ ML     1.4 6622691     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
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MORH    0.96 153.8 Lg       09:55:01.415  -0.4                          T__                        ___            6622690     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
KOVH    0.99 177.4 Pn       09:54:48.824   0.3                          T__            44.9        ___ ML     1.7 6622692     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.99 177.4 Lg       09:55:02.458  -0.7                          T__                        ___            6622693     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
PSZ     1.52  55.5 Sn       09:55:17.806  -0.1                          T__                        ___            6622694     FDSN  GE       -- BUD   iLoc  HHE ??? _
VYHS    1.52  20.5 Sn       09:55:17.880  -0.2                          T__                        ___            6622695     FDSN  SK       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/02 07:56:34.02   1.16  1.13  47.0898   18.0162   9.2   5.1 153   0.0f         6    3 145   0.32   1.00     sx BUD       17001328     BUD               252

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.1    3 BUD         17001328

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CSKK    0.32  31.2 Pg       07:56:41.558   0.6                          T__           187.5        ___ ML     1.5 6625177     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.32  31.2 Lg       07:56:45.703  -1.2                          T__                        ___            6625173     FDSN  HU       -- BUD   iLoc  HHZ ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
MPLH    0.34 284.1 Pg       07:56:41.762   0.5                          T__           112.9        ___ ML     1.3 6625178     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.34 284.1 Lg       07:56:46.187  -0.8                          T__                        ___            6625174     FDSN  HU       -- BUD   iLoc  HHZ ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
KOVH    1.00 176.7 Pn       07:56:54.569   0.4                          T__            22.4        ___ ML     1.4 6625176     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    1.00 176.7 Lg       07:57:08.054  -1.0                          T__                        ___            6625175     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/02 08:46:21.07   1.13  1.49  48.6221   21.3316   6.5   4.6  52   0.0f        11    6 161   0.33   1.30     sx BUD       17001330     BUD               224

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.4    5 BUD         17001330

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ABAH    0.33 190.6 Pg       08:46:29.201   1.2                          T__           101.0        ___ ML     1.2 6625272     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.33 190.6 Lg       08:46:32.033  -1.9                          T__                        ___            6625273     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=0
KECS    0.58 256.4 Pg       08:46:33.672   1.0                          T__           152.8        ___ ML     2.0 6625274     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.58 256.4 Lg       08:46:40.675  -0.8                          T__                        ___            6625275     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=0
HU02A   0.73 227.4 Pg       08:46:36.503   0.2                          T__            48.9        ___ ML     1.6 6625277     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.73 227.4 Lg       08:46:45.965  -1.8                          T__                        ___            6625276     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
TRPA    0.94 121.0 Pg       08:46:39.781   0.4                          T__            69.2        ___ ML     1.9 6625279     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
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TRPA    0.94 121.0 Lg       08:46:52.298  -2.2                          T__                        ___            6625278     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
NIE     1.05 319.9 Pg       08:46:41.122   0.3                          T__            18.9        ___ ML     1.4 6625280     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
NIE     1.05 319.9 Lg       08:46:55.874  -0.7                          T__                        ___            6625281     FDSN  PL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
LTVH    1.30 162.6 Sn       08:47:02.877  -1.6                          T__                        ___            6625282     FDSN  HU       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/02 09:36:18.77   2.30  0.96  48.6080   20.7458  16.7   4.9   0   0.0f         7    4 227   0.21   1.27     sx BUD       17001332     BUD               291

Magnitude  Err Nsta Author      OrigID
ML     1.1 0.1    3 BUD         17001332

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KECS    0.21 234.3 Pg       09:36:23.084  -0.2                          T__           461.5       ___ ML     1.6 6625352     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.21 234.3 Lg       09:36:27.331   0.6                          T__                        ___            6625353     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
ABAH    0.45 133.3 Pg       09:36:28.038   0.0                          T__            37.0        ___ ML     1.1 6625355     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.45 133.3 Lg       09:36:35.824   0.0                          T__                        ___            6625354     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
HU02A   0.51 196.9 Pg       09:36:29.379  -0.1                          T__            22.5        ___ ML     1.1 6625356     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.51 196.9 Lg       09:36:37.426  -0.2                          T__                        ___            6625357     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
VYHS    1.27 265.6 Sn       09:37:00.373  -1.8                          T__                        ___            6625358     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/03 05:32:17.58   1.13  0.34  47.3344   18.2481  10.9   2.4 115   0.0f         9    5 201   0.03   0.32     kx BUD       17001336     BUD               277
2021/06/03 05:32:16.98   0.94  0.59  47.3167   18.3081f                 0.0f         9    5 248   0.06   0.33     kx BUD_GT    17001337     BUD_GT            284
 (locality : Magyaralmás Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.0    4 BUD_GT      17001337

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CSKK    0.06 325.1 Pg       05:32:18.992   0.2                          T__          1721.6       ___ ML     1.7 6625705     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.06 325.1 Lg       05:32:20.165  -0.6                          T__                        ___            6625706     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
MSW2    0.07 257.7 Pg       05:32:19.284   0.3                          T__           973.9       ___ ML     1.5 6625710     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.07 257.7 Lg       05:32:20.500  -0.6                          T__                        ___            6625711     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
MSW1    0.08 336.4 Pg       05:32:19.758   0.4                          T__           887.4       ___ ML     1.5 6625713     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.08 336.4 Lg       05:32:21.015  -0.6                          T__                        ___            6625712     FDSN  HU       -- BUD   iLoc  HHN ??? _
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 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
HU08A   0.29 293.8 Lg       05:32:27.448  -1.0                          T__                        ___            6625707     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU09A   0.33   8.9 Pg       05:32:24.626   0.7                          T__           163.3        ___ ML     1.4 6625709     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU09A   0.33   8.9 Lg       05:32:29.758  -0.2                          T__                        ___            6625708     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/03 07:22:41.69   2.69  0.39  46.4089   18.9812  25.2   4.1 178   5.3   0.6    6    3 245   0.13   0.69     ke BUD       17001338     BUD               347

Magnitude  Err Nsta Author      OrigID
ML     1.3 0.3    3 BUD         17001338

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU22A   0.13 127.9 Pg       07:22:44.942   0.2                          T__          1700.2       _c_ ML     1.9 6627043     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU22A   0.13 127.9 Lg       07:22:47.065  -0.3                          T__                        ___            6627048     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
MORH    0.30 230.5 Pg       07:22:48.239   0.2                          T__            87.7        ___ ML     1.1 6627045     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.30 230.5 Lg       07:22:52.616  -0.2                          T__                        ___            6627044     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
KOVH    0.69 242.6 Pg       07:22:55.503  -0.1                          T__            27.0        ___ ML     1.3 6627046     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.69 242.6 Lg       07:23:04.816  -0.2                          T__                        ___            6627047     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/04 07:16:55.02   4.11  1.79  46.8712   22.3173  42.4   6.2 161   0.0f         6    3 249   0.28   1.51     sx BUD       17001340     BUD               310

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.1    3 BUD         17001340

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DRGR    0.28 106.3 Pg       07:17:00.844  -0.1                          T__           195.0        ___ ML     1.4 6630435     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.28 106.3 Lg       07:17:05.761  -0.1                          T__                        ___            6630436     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
SIRR    0.76 217.2 Pg       07:17:10.380   0.0                          T__            23.3        ___ ML     1.3 6630438     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
SIRR    0.76 217.2 Lg       07:17:21.109  -0.7                          T__                        ___            6630437     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
GZR     1.51 167.6 Pn       07:17:24.685   1.9                          T__            35.0        ___ ML     1.9 6630439     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     1.51 167.6 Sn       07:17:46.291   2.4                          T__                        ___            6630440     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
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2021/06/04 07:22:52.52   1.66  0.52  47.9760   20.3653  17.0   3.8 143   0.0f         8    5 217   0.18   0.53     kx BUD       17001342     BUD               241
2021/06/04 07:22:52.52   0.95  0.46  47.9767   20.3679f                 0.0f         8    5 218   0.18   0.53     kx BUD_GT    17001343     BUD_GT            241
 (locality : Eger-III. Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.2 0.1    3 BUD_GT      17001343

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU02A   0.18  35.8 Pg       07:22:56.963   0.2                           T__           319.3       ___ ML     1.3 6630467     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.18  35.8 Lg       07:22:59.904  -0.4                           T__                       ___           6630468     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
PSZ     0.32 259.8 Pg       07:23:00.170   0.3                           T__            58.4       ___ ML     1.0 6630466     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.32 259.8 Lg       07:23:04.437  -1.0                           T__                       ___           6630469     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
ET1H    0.35 253.9 Lg       07:23:05.662  -0.2                           T__                       ___           6630470     FDSN  HU       -- BUD   iLoc  HHN ??? _
KECS    0.51   8.8 Lg       07:23:10.821  -0.0                           T__                       ___           6630471     FDSN  SK       -- BUD   iLoc  EHN ??? _
JOS     0.53  12.4 Pg       07:23:03.541   0.3                           T__            29.5       ___ ML     1.2 6630464     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.53  12.4 Lg       07:23:11.407  -0.1                           T__                       ___           6630465     FDSN  ZJ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/04 08:41:16.10   0.95  0.89  48.5239   17.4543   7.0   3.3 124   0.0f         7    5 124   0.19   0.92     sx BUD       17001344     BUD               192

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MODS    0.19 218.1 Pg       08:41:20.849   0.3                           T__                       ___           6632401     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.19 218.1 Lg       08:41:23.009  -1.2                           T__                       ___           6632402     FDSN  SK       -- BUD   iLoc  HHN ??? _
JAVC    0.36  23.1 Pg       08:41:23.903  -0.0                           T__           113.8       ___ ML     1.4 6632403     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    0.36  23.1 Lg       08:41:29.351  -0.8                           T__                       ___           6632406     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=0
ZST     0.40 215.7 Lg       08:41:30.683  -0.4                           T__                       ___           6632404     FDSN  SK       -- BUD   iLoc  HHE ??? _
KRUC    0.88 308.0 Lg       08:41:46.860   0.8                           T__                       ___           6632407     FDSN  CZ       -- BUD   iLoc  HHE ??? _
VYHS    0.92  91.3 Lg       08:41:48.564   0.6                           T__                       ___           6632405     FDSN  SK       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/04 11:06:23.88   1.63  0.60  48.0374   19.6238  10.2   4.5 135   0.0f         8    5 225   0.13   0.76     sx BUD       17001346     BUD               279

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.1    4 BUD         17001346

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU03A   0.13 186.9 Pg       11:06:27.213   0.1                           T__           650.8       ___ ML     1.5 6632430     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU03A   0.13 186.9 Lg       11:06:29.511  -0.2                           T__                       ___           6632432     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
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 (Station ML:  1.5 magdef=1
PSZ     0.22 123.1 Pg       11:06:29.358   0.3                          T__           443.0       ___ ML     1.6 6632429     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.22 123.1 Lg       11:06:32.014  -1.1                          T__                       ___            6632433     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
ET1H    0.23 133.5 Pg       11:06:29.665   0.5                          T__           120.4       ___ ML     1.0 6632434     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.23 133.5 Lg       11:06:33.138   0.0                          T__                       ___            6632428     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
HU02A   0.61  81.7 Pg       11:06:36.458  -0.2                          T__            38.4       ___ ML     1.4 6632435     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
JOS     0.76  52.8 Lg       11:06:50.811   0.1                          T__                       ___            6632431     FDSN  ZJ       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/04 11:14:40.25   0.93  0.84  48.3807   18.2349   5.7   3.6   2   0.0f         8    5 111   0.37   0.78     sx BUD       17001348     BUD               205

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
A338A   0.37 167.8 Lg       11:14:53.405  -1.1                          T__                       ___            6632464     FDSN  Z3       00 BUD   iLoc  HH3 ??? _
VYHS    0.42  74.0 Pg       11:14:49.419   0.6                          T__            14.7       ___ ML     0.6 6632466     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.42  74.0 Lg       11:14:54.609  -0.6                          T__                       ___            6632460     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=1
JAVC    0.61 322.2 Pg       11:14:53.107   0.2                          T__            30.6       ___ ML     1.3 6632467     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    0.61 322.2 Lg       11:15:01.575  -1.0                          T__                       ___            6632461     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
MODS    0.64 269.7 Pg       11:14:54.113   0.7                          T__                       ___            6632465     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.64 269.7 Lg       11:15:03.071  -0.4                          T__                       ___            6632462     FDSN  SK       -- BUD   iLoc  HHN ??? _
ZST     0.78 256.7 Lg       11:15:07.541  -0.3                          T__                       ___            6632463     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/04 14:48:31.93   2.48  0.84  47.6901   19.7624  16.1   5.0 172   0.0f        10    6 237   0.20   0.96     sx BUD       17001350     BUD               283

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.1    4 BUD         17001350

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ET1H    0.20  21.2 Pg       14:48:37.162   0.5                          T__           488.3       ___ ML     1.6 6632817     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.20  21.2 Lg       14:48:39.972  -0.4                          T__                       ___            6632816     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
HU03A   0.24 332.9 Pg       14:48:38.124   0.8                          T__           216.7       ___ ML     1.3 6632812     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU03A   0.24 332.9 Lg       14:48:40.780  -0.7                          T__                       ___            6632813     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
PSZ     0.25  21.2 Pg       14:48:38.073   0.4                          T__           432.2       ___ ML     1.6 6632810     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.25  21.2 Lg       14:48:42.057  -0.2                          T__                       ___            6632811     FDSN  GE       -- BUD   iLoc  HHN ??? _
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 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
HU10A   0.53 287.5 Lg       14:48:50.443  -1.2                          T__                        ___            6632818     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU02A   0.67  49.6 Lg       14:48:56.112  -0.6                          T__                        ___            6632819     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
JOS     0.96  32.6 Pg       14:48:51.558   0.5                          T__            29.5        ___ ML     1.5 6632814     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.96  32.6 Lg       14:49:04.430  -1.1                          T__                        ___            6632815     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/07 11:02:16.24   0.97  0.61  48.9553   21.2380   5.9   4.5 164   0.0f        13    7 144   0.65   1.37     sx BUD       17001356     BUD               232

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.1    5 BUD         17001356

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.65 225.4 Pg       11:02:28.433  -0.8                          T__            39.3        ___ ML     1.5 6641505     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.65 225.4 Lg       11:02:39.160   0.2                          T__                        ___            6641504     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
ABAH    0.66 179.9 Lg       11:02:40.408   0.1                          T__                        ___            6641511     FDSN  HU       -- BUD   iLoc  HHE ??? _
KOLS    0.68  91.5 Pg       11:02:29.353   0.0                          T__                        ___            6641502     FDSN  SK       -- BUD   iLoc  HHZ ??? _
KOLS    0.68  91.5 Lg       11:02:40.385  -0.0                          T__                        ___            6641503     FDSN  SK       -- BUD   iLoc  HHN ??? _
KECS    0.69 226.8 Pg       11:02:30.397   0.5                          T__            70.7        ___ ML     1.7 6641513     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.69 226.8 Lg       11:02:40.510   0.3                          T__                        ___            6641512     FDSN  SK       -- BUD   iLoc  EHE ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
NIE     0.77 307.3 Pg       11:02:30.908   0.1                          T__            26.0        ___ ML     1.3 6641514     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
NIE     0.77 307.3 Lg       11:02:41.305  -0.5                          T__                        ___            6641506     FDSN  PL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=0
HU02A   0.96 209.9 Pn       11:02:35.788  -0.2                          T__            23.7        ___ ML     1.4 6641508     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.96 209.9 Lg       11:02:49.988  -0.1                          T__                        ___            6641507     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
PSZ     1.37 221.3 Pn       11:02:43.041   1.2                          T__            34.4        ___ ML     1.8 6641509     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     1.37 221.3 Sn       11:03:03.166   1.1                          T__                        ___            6641510     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/07 17:54:12.63   2.04  1.32  47.6474   16.3517  20.2   4.4  14   8.5   8.0   10    6 127   0.06   1.42     ke BUD       17001358     BUD               235

Magnitude  Err Nsta Author      OrigID
ML     0.8 0.3    4 BUD         17001358

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.06 324.5 Pg       17:54:14.763  -0.1                          T__           133.2        _c_ ML     0.6 6641545     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.06 324.5 Lg       17:54:16.849   0.3                          T__                        ___            6641546     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.6 magdef=1
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 (Station ML:  0.6 magdef=1
SOP     0.14  75.5 Pg       17:54:15.806  -0.2                          T__            72.7       _c_ ML     0.6 6641548     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.14  75.5 Lg       17:54:18.711   0.3                          T__                       ___            6641547     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=1
CONA    0.43 310.6 Pg       17:54:21.468  -0.0                          T__            28.5       ___ ML     1.0 6641549     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.43 310.6 Lg       17:54:27.056  -0.4                          T__                       ___            6641550     FDSN  OE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
MODS    0.96  40.2 Pg       17:54:31.600  -0.2                          T__                       ___            6641551     FDSN  SK       -- BUD   iLoc  HHZ ??? _
KOGS    1.20 183.3 Sn       17:54:52.312   1.3                          T__                       ___            6641552     FDSN  SL       -- BUD   iLoc  BHE ??? _
KRUC    1.42   1.2 Pn       17:54:38.902   0.9                          T__            18.2       ___ ML     1.5 6641554     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.42   1.2 Sn       17:54:59.465   2.7                          T__                       ___            6641553     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/08 07:01:06.02   0.99  1.08  47.9637   19.4154   6.3   4.1   9   0.0f        14    9 126   0.14   1.47     kx BUD       17001366     BUD               137
2021/06/08 07:01:05.74   0.89  1.08  47.8920   19.4049f                 0.0f        14    9 153   0.13   1.51     kx BUD_GT    17001367     BUD_GT            167
 (locality :  Bercel Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.1    5 BUD_GT      17001367

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU03A   0.13  84.8 Pg       07:01:10.433   1.5                          T__          1097.0       ___ ML     1.7 6644060     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU03A   0.13  84.8 Lg       07:01:12.445   1.0                          T__                       ___            6644061     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0
HU10A   0.26 259.9 Lg       07:01:16.729   0.5                          T__                       ___            6644065     FDSN  ZJ       00 BUD   iLoc  HHZ ??? _
ET1H    0.31  92.2 Pg       07:01:12.072  -0.7                          T__            70.4       ___ ML     1.0 6644064     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.31  92.2 Lg       07:01:17.362  -0.6                          T__                       ___            6644063     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=0
PSZ     0.33  85.2 Pg       07:01:12.711  -0.5                          T__           120.0       ___ ML     1.3 6644058     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.33  85.2 Lg       07:01:18.480  -0.5                          T__                       ___            6644062     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
VYHS    0.71 327.9 Lg       07:01:29.245  -1.6                          T__                       ___            6644066     FDSN  SK       -- BUD   iLoc  HHE ??? _
HU02A   0.79  72.6 Pg       07:01:22.093  -0.0                          T__            36.6       ___ ML     1.5 6644068     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.79  72.6 Lg       07:01:33.492  -0.9                          T__                       ___            6644067     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
JOS     0.97  51.1 Pg       07:01:25.371   0.3                          T__            33.9       ___ ML     1.6 6644069     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.97  51.1 Lg       07:01:38.409  -1.8                          T__                       ___            6644070     FDSN  ZJ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
HU08A   1.10 245.8 Lg       07:01:45.189   0.5                          T__                       ___            6644071     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
JAVC    1.51 310.6 Sn       07:01:57.562   1.9                          T__                       ___            6644059     FDSN  CZ       -- BUD   iLoc  HHN ??? _
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/08 07:57:45.65   1.63  0.98  47.3766   18.4152  11.1   6.0 128   0.0f        12    9 109   0.11   1.31     sx BUD       17001368     BUD               142

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.3    3 BUD         17001368

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CSKK    0.11 262.8 Pg       07:57:48.874   0.5                           T__          1161.2       ___ ML     1.7 6644146     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.11 262.8 Lg       07:57:50.253  -0.8                           T__                       ___            6644147     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
MSW1    0.11 278.8 Lg       07:57:50.565  -0.6                           T__                       ___            6644153     FDSN  HU       -- BUD   iLoc  HHN ??? _
MSW2    0.16 241.9 Pg       07:57:49.974   0.6                           T__           225.5       ___ ML     1.1 6644154     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.16 241.9 Lg       07:57:51.863  -1.0                           T__                       ___            6644155     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
MSW3    0.20 272.0 Pg       07:57:51.190   1.1                           T__           404.1       ___ ML     1.5 6644157     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW3    0.20 272.0 Lg       07:57:53.162  -0.9                           T__                       ___            6644156     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
ET1H    1.11  62.4 Sn       07:58:22.960  -1.5                           T__                       ___            6644148     FDSN  HU       -- BUD   iLoc  HHE ??? _
PSZ     1.14  61.0 Sn       07:58:25.344  -0.4                           T__                       ___            6644149     FDSN  GE       -- BUD   iLoc  HHE ??? _
VYHS    1.15  14.0 Lg       07:58:24.748  -1.1                           T__                       ___            6644150     FDSN  SK       -- BUD   iLoc  HHE ??? _
MORH    1.17 172.2 Sn       07:58:24.897  -0.8                           T__                       ___            6644151     FDSN  HU       -- BUD   iLoc  HHE ??? _
KOVH    1.31 189.7 Sn       07:58:29.069   0.0                           T__                       ___            6644152     FDSN  HU       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/08 09:14:51.89   1.29  0.93  46.1445   17.9937  11.7   4.0  49   0.0f         8    6 206   0.09   1.07     kx BUD       17001370     BUD               253
2021/06/08 09:14:51.96   0.97  0.84  46.1204   18.0243f                 0.0f         8    6 211   0.06   1.10     kx BUD_GT    17001371     BUD_GT            255
 (locality : Bükkösd Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KOVH    0.06 121.4 Pg       09:14:54.865   1.0                           T__          2196.1       ___ ML     1.8 6644258     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.06 121.4 Lg       09:14:55.908   0.2                           T__                       ___            6644259     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
A265A   0.34 332.5 Pg       09:14:58.680  -0.7                           T__           286.2       ___ ML     1.7 6644253     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A265A   0.34 332.5 Lg       09:15:03.685  -1.2                           T__                       ___            6644257     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
A266A   0.44  22.3 Lg       09:15:09.114   0.8                           T__                       ___            6644260     FDSN  Z3       00 BUD   iLoc  HHN ??? _
MORH    0.44  77.4 Lg       09:15:08.142  -0.2                           T__                       ___            6644254     FDSN  HU       -- BUD   iLoc  HHZ ??? _
HU22A   0.80  74.5 Lg       09:15:20.435  -0.8                           T__                       ___            6644255     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
MPLH    1.10 342.5 Sn       09:15:29.160  -0.8                           T__                       ___            6644256     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/08 10:18:14.56   3.89  0.12  48.7397   21.0490  22.1  18.5  27   0.0f         6    3 333   0.42   0.71     sx BUD       17001372     BUD               358
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Magnitude  Err Nsta Author      OrigID
ML     1.4 0.0    3 BUD         17001372

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.42 234.4 Pg       10:18:22.945  -0.0                           T__            36.7       ___ ML     1.0 6644280     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.42 234.4 Lg       10:18:29.322  -0.0                           T__                       ___            6644283     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
KECS    0.45 235.7 Pg       10:18:23.764   0.1                           T__            71.3       ___ ML     1.4 6644281     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.45 235.7 Lg       10:18:30.552  -0.1                           T__                       ___            6644284     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
HU02A   0.71 209.7 Pg       10:18:29.203  -0.1                           T__            32.3       ___ ML     1.4 6644282     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.71 209.7 Lg       10:18:40.498   0.2                           T__                       ___            6644285     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/08 14:22:45.02   1.86  2.04  45.5097   16.0769  15.1   7.4  13   6.7  12.6   40   31 172   0.32   4.60     ke BUD       17001374     BUD               219

Magnitude  Err Nsta Author      OrigID
ML     3.2 0.1   16 BUD         17001374

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ZAG     0.32 348.8 Pg       14:22:51.839   0.3                           T__         24966.6       ___ ML     3.6 6645054     FDSN  CR       -- BUD   iLoc  BHZ BHZ _
ZAG     0.32 348.8 Lg       14:22:57.766   1.6                           T__                       ___            6645067     FDSN  CR       -- BUD   iLoc  BHN ??? _
 (Reading ML:  3.6 magdef=1
 (Station ML:  3.6 magdef=1
PTJ     0.40 349.2 Pg       14:22:52.440  -0.9                           T__          7645.3       ___ ML     3.3 6645038     FDSN  CR       -- BUD   iLoc  BHZ BHZ _
 (Reading ML:  3.3 magdef=1
 (Station ML:  3.3 magdef=1
CRES    0.54 306.3 Pg       14:22:54.876  -0.6                           T__          1626.0       ___ ML     3.0 6645055     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
CRES    0.54 306.3 Lg       14:23:04.035   0.6                           T__                       ___            6645056     FDSN  SL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  3.0 magdef=1
 (Station ML:  3.0 magdef=0
KOGS    0.95   7.3 Pg       14:23:02.435  -0.7                           T__          3026.9       ___ ML     3.5 6645059     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
KOGS    0.95   7.3 Sn       14:23:17.976  -0.1                           T__                       ___            6645060     FDSN  SL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  3.5 magdef=1
 (Station ML:  3.5 magdef=1
A264A   1.07  52.1 Sn       14:23:19.449  -1.5                           T__                       ___            6645068     FDSN  Z3       00 BUD   iLoc  HHN ??? _
BEHE    1.08  26.6 Pn       14:23:05.287  -0.7                           T__          5058.0       ___ ML     3.8 6645061     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
BEHE    1.08  26.6 Sn       14:23:21.045  -0.2                           T__                       ___            6645062     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  3.8 magdef=1
 (Station ML:  3.8 magdef=0
BLY     1.09 133.8 Pn       14:23:02.996  -3.5                           T__          1138.8       ___ ML     3.2 6645057     FDSN  MN       -- BUD   iLoc  HHZ HHZ _
BLY     1.09 133.8 Sn       14:23:16.540  -5.6                           T__                       ___            6645058     FDSN  MN       -- BUD   iLoc  HHN ??? _
 (Reading ML:  3.2 magdef=1
 (Station ML:  3.2 magdef=1
A273A   1.28  70.9 Lg       14:23:25.201  -1.2                           T__                       ___            6645069     FDSN  Z3       00 BUD   iLoc  HHN ??? _
A263A   1.42  36.9 Sn       14:23:28.962  -0.3                           T__                       ___            6645070     FDSN  Z3       00 BUD   iLoc  HHN ??? _
OBKA    1.46 313.7 Pg       14:23:12.338   0.5                           T__          1024.6       ___ ML     3.3 6645039     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
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 (Reading ML:  3.3 magdef=1
 (Station ML:  3.3 magdef=1
A265A   1.51  52.0 Lg       14:23:30.732  -2.8                        T__                     ___            6645071     FDSN  Z3       00 BUD   iLoc  HHN ??? _
KOVH    1.53  67.0 Pn       14:23:09.458  -2.5                        T__          405.0      ___ ML     3.0 6645063     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    1.53  67.0 Sn       14:23:28.125  -3.9                        T__                     ___            6645064     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  3.0 magdef=1
 (Station ML:  3.0 magdef=0
ARSA    1.78 347.8 Pn       14:23:15.488  -0.5                        T__          470.6      ___ ML     3.2 6645040     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    1.78 347.8 Sn       14:23:40.025   1.7                        T__                     ___            6645072     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  3.2 magdef=1
 (Station ML:  3.2 magdef=1
TIH     1.88  41.6 Pg       14:23:24.640   4.5                        ___                     ___            6645043     FDSN  HU       -- BUD   iLoc  HHZ ??? _
MORH    1.93  67.6 Pn       14:23:14.996  -2.4                        T__          416.0      ___ ML     3.2 6645065     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.2 magdef=1
 (Station ML:  3.2 magdef=1
MPLH    1.95  30.9 Pg       14:23:21.020  -0.4                        T__          483.2      ___ ML     3.3 6645041     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.3 magdef=1
 (Station ML:  3.3 magdef=1
EGYH    2.10  24.0 Pg       14:23:31.630   7.5                        ___                     ___            6645045     FDSN  HU       -- BUD   iLoc  HHZ ??? _
EGYH    2.10  24.0 Lg       14:23:53.963   1.6                        T__                     ___            6645073     FDSN  HU       -- BUD   iLoc  HHN ??? _
RONA    2.20   3.9 Pn       14:23:21.758   0.1                        T__          272.9      ___ ML     3.2 6645042     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.2 magdef=1
 (Station ML:  3.2 magdef=1
SOP     2.20   8.5 Pn       14:23:20.316  -1.2                        T__          216.6      ___ ML     3.1 6645066     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.1 magdef=1
 (Station ML:  3.1 magdef=0
A267A   2.20  48.4 Lg       14:23:56.397   0.4                        T__                     ___            6645074     FDSN  Z3       00 BUD   iLoc  HHN ??? _
A018A   2.34 343.2 Lg       14:24:03.256   4.1                        T__                     ___            6645076     FDSN  Z3       00 BUD   iLoc  HHN ??? _
A272A   2.36  57.4 Lg       14:24:01.264   0.2                        T__                     ___            6645075     FDSN  Z3       00 BUD   iLoc  HHN ??? _
CONA    2.42 356.6 Pn       14:23:24.928  -0.0                        T__          196.4      ___ ML     3.1 6645044     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.1 magdef=1
 (Station ML:  3.1 magdef=1
HU09A   2.66  35.9 Sn       14:24:00.822   1.2                        T__                     ___            6645079     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU21A   2.68  70.8 Lg       14:24:10.557  -1.1                        T__                     ___            6645077     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU04A   2.70  59.9 Lg       14:24:11.884  -0.4                        T__                     ___            6645078     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
BUD     2.84  44.8 Pg       14:23:40.150   1.9                        T__                     ___            6645047     FDSN  HU       -- BUD   iLoc  HHZ ??? _
MODS    2.98  15.6 Pg       14:23:47.010   6.2                        ___                     ___            6645049     FDSN  SK       -- BUD   iLoc  HHZ ??? _
HU01A   3.06  51.9 Lg       14:24:23.832  -0.5                        T__                     ___            6645080     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
CKRC    3.52 340.6 Pn       14:23:40.680   0.7                        T__          323.2      ___ ML     4.0 6645048     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  4.0 magdef=1
 (Station ML:  4.0 magdef=0
KRUC    3.56   3.4 Pg       14:23:52.208   1.5                        T__                     ___            6645050     FDSN  CZ       -- BUD   iLoc  HHZ ??? _
PSZ     3.56  46.1 Pg       14:24:00.960   8.1                        ___                     ___            6645053     FDSN  GE       -- BUD   iLoc  HHZ ??? _
BZS     3.89  86.5 Pg       14:24:00.369   4.2                        T__                     ___            6645052     FDSN  RO       -- BUD   iLoc  BHZ ??? _
SIRR    3.97  77.0 Pn       14:23:37.769  -8.3                        ___                     ___            6645046     FDSN  RO       -- BUD   iLoc  BHZ ??? _
SIRR    3.97  77.0 Lg       14:24:53.258   0.7                        T__                     ___            6645081     FDSN  RO       -- BUD   iLoc  BHE ??? _
HU02A   4.02  47.9 Lg       14:24:56.798   0.9                        T__                     ___            6645082     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
PRU     4.60 347.5 Pn       14:23:57.888   3.0                        T__           80.3      ___ ML     3.7 6645051     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
PRU     4.60 347.5 Lg       14:25:17.595   8.6                        ___                     ___            6645083     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  3.7 magdef=1
 (Station ML:  3.7 magdef=0
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/09 05:53:53.10   1.16  1.03  47.3175   18.3351   9.6   5.1  79   0.0f        13    9 109   0.07   1.27     kx BUD       17001376     BUD               153
2021/06/09 05:53:53.15   0.93  0.92  47.3167   18.3081f                 0.0f        13    9 111   0.06   1.27     kx BUD_GT    17001377     BUD_GT            151
 (locality : Magyaralmás Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.1    5 BUD_GT      17001377

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CSKK    0.06 325.1 Pg       05:53:55.600   0.6                           T__          2494.2       ___ ML     1.9 6647182     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.06 325.1 Lg       05:53:56.238  -0.7                           T__                       ___            6647183     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0
MSW1    0.08 336.4 Pg       05:53:56.076   0.6                           T__          1798.1       ___ ML     1.8 6647192     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.08 336.4 Lg       05:53:57.259  -0.5                           T__                       ___            6647193     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
MSW3    0.14 298.3 Pg       05:53:57.353   0.8                           T__           425.8       ___ ML     1.3 6647194     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
HU09A   0.33   8.9 Lg       05:54:05.261  -0.8                           T__                       ___            6647189     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
MORH    1.13 168.1 Lg       05:54:30.793  -1.1                           T__                       ___            6647184     FDSN  HU       -- BUD   iLoc  HHE ??? _
VYHS    1.23  16.6 Pg       05:54:17.461  -0.6                           T__            10.2       ___ ML     1.2 6647185     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.23  16.6 Sn       05:54:34.529  -1.0                           T__                       ___            6647190     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=0
PSZ     1.23  60.1 Pn       05:54:17.410   0.7                           T__            36.2       ___ ML     1.7 6647186     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     1.23  60.1 Sn       05:54:34.522  -0.9                           T__                       ___            6647187     FDSN  GE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
KOVH    1.24 186.7 Sn       05:54:34.419  -0.4                           T__                       ___            6647188     FDSN  HU       -- BUD   iLoc  HHE ??? _
MODS    1.27 327.1 Sn       05:54:34.427  -1.9                           T__                       ___            6647191     FDSN  SK       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/09 08:46:04.35   1.01  1.07  46.1871   18.2768   9.1   3.7 152   0.0f         6    4 147   0.16   1.04     kx BUD       17001378     BUD               274
2021/06/09 08:46:04.37   1.00  0.93  46.1765   18.2926f                 0.0f         6    4 155   0.16   1.05     kx BUD_GT    17001379     BUD_GT            275
 (locality : Komló Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KOVH    0.16 236.7 Pg       08:46:08.468   0.2                           T__           616.3       ___ ML     1.5 6647268     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.16 236.7 Lg       08:46:10.614  -0.7                           T__                       ___            6647269     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
MORH    0.25  80.9 Pg       08:46:10.307   0.4                           T__           254.4       ___ ML     1.4 6647271     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.25  80.9 Lg       08:46:14.138  -0.2                           T__                       ___            6647270     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
A266A   0.35 356.8 Lg       08:46:17.173  -0.6                           T__                       ___            6647273     FDSN  Z3       00 BUD   iLoc  HHN ??? _
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A271A   1.05  20.7 Sn       08:46:39.473  -1.8                          T__                        ___            6647272     FDSN  Z3       00 BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/09 09:12:16.02   1.03  0.61  48.2434   21.2364   5.4   3.6 130   0.0f        15     9 131   0.05   1.33     sx BUD       17001380     BUD               183

Magnitude  Err Nsta Author      OrigID
ML     2.2 0.1    7 BUD         17001380

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ABAH    0.05   2.4 Pg       09:12:17.750   0.1                          T__         17465.2       _c_ ML     2.7 6647313     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.05   2.4 Lg       09:12:18.619  -0.7                          T__                       ___            6647314     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=1
HU02A   0.49 256.0 Pg       09:12:26.415  -0.0                          T__           118.2       ___ ML     1.7 6647307     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.49 256.0 Lg       09:12:34.230  -0.2                          T__                       ___            6647306     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0
JOS     0.53 298.8 Pg       09:12:27.079   0.4                          T__           106.0       ___ ML     1.8 6647308     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.53 298.8 Lg       09:12:34.478  -0.3                          T__                       ___            6647315     FDSN  ZJ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
KECS    0.56 295.9 Pg       09:12:27.845   0.6                          T__           232.8       ___ ML     2.2 6647309     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.56 295.9 Lg       09:12:35.628  -0.1                          T__                       ___            6647316     FDSN  SK       -- BUD   iLoc  EHE ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
TRPA    0.88  96.9 Pg       09:12:32.997  -0.2                          T__           166.4       ___ ML     2.2 6647317     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
HU23A   0.90 228.0 Pn       09:12:34.734   0.1                          T__           633.6       ___ ML     2.8 6647318     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU23A   0.90 228.0 Lg       09:12:47.580  -0.8                          T__                       ___            6647319     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.8 magdef=1
 (Station ML:  2.8 magdef=0
PSZ     0.96 250.6 Pn       09:12:36.241   0.5                          T__           118.8       ___ ML     2.1 6647320     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.96 250.6 Lg       09:12:50.013  -0.5                          T__                       ___            6647311     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
KOLS    0.97  44.5 Pg       09:12:35.507   0.9                          T__                       ___            6647310     FDSN  SK       -- BUD   iLoc  HHZ ??? _
NIE     1.33 332.6 Lg       09:12:59.412  -1.2                          T__                       ___            6647312     FDSN  PL       -- BUD   iLoc  BHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/10 07:14:21.02   0.91  1.24  47.6925   18.5755   4.3   3.2 119   0.0f        20    13 135   0.14   1.11     sx BUD       17001386     BUD               137

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.3    7 BUD         17001386

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU09A   0.14 247.6 Pg       07:14:24.700   0.3                          T__          2714.8       _c_ ML     2.1 6648948     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU09A   0.14 247.6 Lg       07:14:25.892  -1.5                          T__                       ___            6648949     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
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SRO     0.21 304.4 Pg       07:14:26.339   0.6                          T__          5415.3       ___ ML     2.6 6648947     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
SRO     0.21 304.4 Lg       07:14:29.990   0.1                          T__                       ___            6648946     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=0
MSW1    0.37 215.7 Pg       07:14:29.402   0.6                          T__           207.3       ___ ML     1.6 6648961     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.37 215.7 Lg       07:14:34.082  -1.3                          T__                       ___            6648962     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
CSKK    0.39 213.0 Pg       07:14:29.915   0.7                          T__           299.3       ___ ML     1.9 6648950     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.39 213.0 Lg       07:14:34.683  -1.5                          T__                       ___            6648951     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
MSW3    0.43 224.7 Lg       07:14:36.973  -0.5                          T__                       ___            6648963     FDSN  HU       -- BUD   iLoc  HHN ??? _
MSW2    0.46 212.5 Pg       07:14:31.467   0.9                          T__           101.6       ___ ML     1.6 6648965     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.46 212.5 Lg       07:14:38.028  -0.5                          T__                       ___            6648964     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
HU08A   0.51 239.6 Lg       07:14:38.036  -2.0                          T__                       ___            6648952     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
VYHS    0.82  12.2 Lg       07:14:49.779  -0.1                          T__                       ___            6648953     FDSN  SK       -- BUD   iLoc  HHN ??? _
MPLH    0.88 233.8 Pg       07:14:40.466   1.8                          T__            71.6       ___ ML     1.8 6648954     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.88 233.8 Lg       07:14:52.535   1.0                          T__                       ___            6648955     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
EGYH    0.89 252.3 Lg       07:14:51.269  -0.7                          T__                       ___            6648956     FDSN  HU       -- BUD   iLoc  HHN ??? _
ET1H    0.89  77.5 Pn       07:14:40.466   0.7                          T__            31.8       ___ ML     1.5 6648958     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.89  77.5 Lg       07:14:51.939  -1.2                          T__                       ___            6648957     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=0
PSZ     0.92  75.3 Lg       07:14:52.908  -1.4                          T__                       ___            6648959     FDSN  GE       -- BUD   iLoc  HHN ??? _
MODS    1.11 308.5 Lg       07:14:58.198  -2.1                          T__                       ___            6648960     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/10 09:40:28.00   4.44  0.87  46.9314   22.3108  40.8   7.0 166   0.0f         7    4 262   0.31   1.57     sx BUD       17001388     BUD               313

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.0    3 BUD         17001388

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DRGR    0.31 116.8 Pg       09:40:34.350  -0.1                          T__           192.7       ___ ML     1.4 6649750     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.31 116.8 Lg       09:40:39.789   0.1                          T__                       ___            6649751     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
SIRR    0.80 214.3 Pg       09:40:44.334   0.1                          T__            30.7       ___ ML     1.4 6649753     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
SIRR    0.80 214.3 Lg       09:40:55.733  -0.7                          T__                       ___            6649752     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
BZS     1.40 200.4 Sn       09:41:14.135   0.4                          T__                       ___            6649754     FDSN  RO       -- BUD   iLoc  HHN ??? _
GZR     1.57 167.9 Pn       09:40:57.372   0.7                          T__            35.3       ___ ML     1.9 6649756     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     1.57 167.9 Sn       09:41:19.723   1.3                          T__                       ___            6649755     FDSN  RO       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/10 09:51:01.55   1.26  0.84  47.2301   18.2794   7.3   4.6 112   0.0f        14    9 170   0.09   1.15     kx BUD       17001390     BUD               191
2021/06/10 09:51:01.52   0.91  0.78  47.2302   18.2835f                0.0f        14    9 172   0.09   1.15     kx BUD_GT    17001391     BUD_GT            192
 (locality : Iszkaszentgyörgy Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.3 0.0    5 BUD_GT      17001391

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MSW2    0.09 325.6 Pg       09:51:04.053   0.1                           T__           536.1       ___ ML     1.3 6649811     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.09 325.6 Lg       09:51:05.347  -1.0                           T__                       ___            6649812     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
CSKK    0.13 353.3 Pg       09:51:05.312   0.5                           T__           380.4       ___ ML     1.3 6649803     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.13 353.3 Lg       09:51:07.249  -0.7                           T__                       ___            6649804     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
MSW1    0.16 354.2 Pg       09:51:06.156   0.7                           T__           223.5       ___ ML     1.1 6649814     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.16 354.2 Lg       09:51:08.259  -0.7                           T__                       ___            6649813     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
MSW3    0.19 325.1 Pg       09:51:06.918   1.1                           T__           133.6       ___ ML     0.9 6649815     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW3    0.19 325.1 Lg       09:51:09.252  -0.4                           T__                       ___            6649816     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=0
HU08A   0.32 309.6 Lg       09:51:13.358  -0.7                           T__                       ___            6649805     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
MPLH    0.51 263.5 Pg       09:51:12.837   0.7                           T__            60.6       ___ ML     1.5 6649807     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.51 263.5 Lg       09:51:19.244  -0.9                           T__                       ___            6649806     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=0
MORH    1.05 166.2 Lg       09:51:36.678  -0.9                           T__                       ___            6649808     FDSN  HU       -- BUD   iLoc  HHN ??? _
A337A   1.07 342.0 Sn       09:51:38.988  -0.5                           T__                       ___            6649809     FDSN  Z3       00 BUD   iLoc  HHE ??? _
KOVH    1.15 186.4 Sn       09:51:40.105  -0.9                           T__                       ___            6649810     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/10 14:48:14.88   1.50  0.40  47.3068   18.0998   8.2   5.7 168   8.1  11.0   10    6 122   0.08   1.15     ke BUD       17001392     BUD               212

Magnitude  Err Nsta Author      OrigID
ML     0.9 0.2    4 BUD         17001392

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MSW2    0.08  93.4 Pg       14:48:17.397   0.2                           T__           442.5       _c_ ML     1.2 6650405     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.08  93.4 Lg       14:48:19.104  -0.2                           T__                       ___            6650404     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
MSW3    0.08  13.2 Pg       14:48:17.416   0.2                           T__           178.8       _d_ ML     0.8 6650402     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW3    0.08  13.2 Lg       14:48:19.047  -0.3                           T__                       ___            6650403     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
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CSKK    0.12  62.7 Pg       14:48:18.126   0.1                          T__           246.1       ___ ML     1.0 6650406     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.12  62.7 Lg       14:48:20.735   0.0                          T__                       ___            6650407     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
MSW1    0.14  51.4 Pg       14:48:18.356   0.1                          T__           152.0       _d_ ML     0.9 6650409     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.14  51.4 Lg       14:48:20.927  -0.2                          T__                       ___            6650408     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
MPLH    0.41 250.5 Lg       14:48:29.290  -0.2                          T__                       ___            6650410     FDSN  HU       -- BUD   iLoc  HHN ??? _
MORH    1.15 160.9 Sn       14:48:51.401  -0.8                          T__                       ___            6650411     FDSN  HU       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/11 10:00:24.67   2.88  1.00  47.8556   20.1592  30.3   4.2 162   0.0f         7    4 234   0.19   0.69     kx BUD       17001396     BUD               255
2021/06/11 10:00:24.66   0.98  0.58  47.8650   20.1529f                 0.0f         7    4 230   0.18   0.68     kx BUD_GT    17001397     BUD_GT            252
 (locality : Kisnána Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.3 0.1    4 BUD_GT      17001397

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
PSZ     0.18 287.2 Pg       10:00:29.594   0.5                          T__           376.5       ___ ML     1.4 6653048     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.18 287.2 Lg       10:00:32.009  -0.8                          T__                       ___            6653050     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
ET1H    0.19 274.4 Pg       10:00:29.594   0.5                          T__           309.5       ___ ML     1.3 6653049     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.19 274.4 Lg       10:00:32.494  -0.1                          T__                       ___            6653051     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
HU02A   0.36  44.0 Pg       10:00:32.643   0.1                          T__            66.6       ___ ML     1.1 6653052     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.36  44.0 Lg       10:00:37.821  -0.8                          T__                       ___            6653053     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
JOS     0.68  22.1 Pn       10:00:39.795  -0.5                          T__            20.4       ___ ML     1.2 6653054     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/12 05:10:03.34   2.65  0.77  47.4661   18.5050  17.8   6.1 103   0.0f         9    5 256   0.18   0.27     sx BUD       17001398     BUD               338

Magnitude  Err Nsta Author      OrigID
ML     0.7 0.3    4 BUD         17001398

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MSW1    0.18 246.4 Pg       05:10:07.960   0.4                          T__           165.6       ___ ML     1.0 6653900     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.18 246.4 Lg       05:10:10.444  -0.9                          T__                       ___            6653904     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
HU09A   0.19 334.4 Lg       05:10:10.674  -0.9                          T__                       ___            6653903     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
CSKK    0.20 238.3 Pg       05:10:07.941   0.1                          T__           118.9       ___ ML     0.9 6653899     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
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CSKK    0.20 238.3 Lg       05:10:11.192  -0.6                          T__                        ___            6653905     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
MSW2    0.26 230.7 Pg       05:10:09.303   0.3                          T__            27.5        ___ ML     0.5 6653901     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.26 230.7 Lg       05:10:13.187  -0.8                          T__                        ___            6653906     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  0.5 magdef=1
 (Station ML:  0.5 magdef=1
MSW3    0.27 252.2 Pg       05:10:10.002   0.8                          T__            30.4        ___ ML     0.5 6653907     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW3    0.27 252.2 Lg       05:10:14.520   0.2                          T__                        ___            6653902     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.5 magdef=1
 (Station ML:  0.5 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/12 08:41:46.86   1.00  0.21  46.1698   18.2872   9.7   3.7 155   0.0f         6    4 158   0.15   1.13     kx BUD       17001400     BUD               253
2021/06/12 08:41:46.87   1.00  0.22  46.1765   18.2926f                0.0f         6    4 155   0.16   1.12     kx BUD_GT    17001401     BUD_GT            251
 (locality : Komló Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KOVH    0.16 236.7 Pg       08:41:50.700  -0.0                          T__           720.7        ___ ML     1.6 6653930     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.16 236.7 Lg       08:41:53.382  -0.4                          T__                        ___            6653931     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
MORH    0.25  80.9 Pg       08:41:52.562   0.2                          T__           291.2        ___ ML     1.5 6653933     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.25  80.9 Lg       08:41:56.735  -0.1                          T__                        ___            6653932     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
A266A   0.35 356.8 Lg       08:42:00.385   0.1                          T__                        ___            6653934     FDSN  Z3       00 BUD   iLoc  HHE ??? _
MPLH    1.12 332.7 Sn       08:42:25.418  -0.0                          T__                        ___            6653935     FDSN  HU       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/13 00:47:50.56   1.08  0.24  47.7562   16.1673   6.0   3.5  18  10.7   9.6   12    7  98   0.10   1.32     ke BUD       17001404     BUD               178

Magnitude  Err Nsta Author      OrigID
ML     0.8 0.6    5 BUD         17001404

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.10 123.0 Pg       00:47:53.669   0.0                          T__            65.5        ___ ML     0.4 6654637     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.10 123.0 Lg       00:47:55.507  -0.3                          T__                        ___            6654638     FDSN  OE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  0.4 magdef=1
 (Station ML:  0.4 magdef=0
CONA    0.27 310.0 Pg       00:47:56.465   0.0                          T__            24.8        ___ ML     0.4 6654640     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.27 310.0 Lg       00:48:00.245  -0.2                          T__                        ___            6654639     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.4 magdef=1
 (Station ML:  0.4 magdef=1
SOP     0.27 105.3 Pg       00:47:56.644   0.2                          T__            58.2        ___ ML     0.8 6654641     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.27 105.3 Lg       00:48:00.571   0.1                          T__                        ___            6654644     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
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 (Station ML:  0.8 magdef=1
A013A   0.60 301.3 Pg       00:48:02.263   0.0                          T__            34.6       ___ ML     1.4 6654643     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A013A   0.60 301.3 Lg       00:48:10.499   0.4                          T__                       ___            6654642     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=0
ARSA    0.67 221.0 Pg       00:48:03.610  -0.0                          T__            28.8       ___ ML     1.3 6654646     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.67 221.0 Lg       00:48:12.051  -0.1                          T__                       ___            6654645     FDSN  OE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
MODS    0.97  49.9 Lg       00:48:23.965  -0.3                          T__                       ___            6654647     FDSN  SK       -- BUD   iLoc  HHE ??? _
KRUC    1.32   6.5 Sn       00:48:31.831  -0.0                          T__                       ___            6654648     FDSN  CZ       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/14 06:37:19.93   0.92  1.12  47.3157   17.6521   5.0   3.2 156   0.0f        11    7 122   0.16   1.30     kx BUD       17001406     BUD               209
2021/06/14 06:37:19.89   0.91  0.89  47.3300   17.6350f                  0.0f        11    7 129   0.17   1.31     kx BUD_GT    17001407     BUD_GT            220
 (locality :  Ugod Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.1    4 BUD_GT      17001407

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MPLH    0.17 202.2 Pg       06:37:24.234   0.2                          T__           459.0       ___ ML     1.4 6656813     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.17 202.2 Lg       06:37:26.834  -0.5                          T__                       ___            6656820     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
HU08A   0.22  62.6 Pg       06:37:25.256   0.4                          T__           299.4       ___ ML     1.4 6656816     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU08A   0.22  62.6 Lg       06:37:28.780  -0.4                          T__                       ___            6656815     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
EGYH    0.22 293.0 Pg       06:37:26.076   1.1                          T__           958.4       ___ ML     1.9 6656821     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
EGYH    0.22 293.0 Lg       06:37:28.219  -0.9                          T__                       ___            6656814     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
MSW3    0.34  80.8 Pg       06:37:27.781   0.7                          T__           197.1       ___ ML     1.5 6656822     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW3    0.34  80.8 Lg       06:37:32.330  -0.9                          T__                       ___            6656823     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
CSKK    0.43  85.3 Lg       06:37:34.450  -1.9                          T__                       ___            6656817     FDSN  HU       -- BUD   iLoc  HHN ??? _
KOVH    1.28 165.4 Lg       06:38:03.514  -0.1                          T__                       ___            6656818     FDSN  HU       -- BUD   iLoc  HHE ??? _
MORH    1.31 147.8 Sn       06:38:03.820   0.6                          T__                       ___            6656819     FDSN  HU       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/14 09:10:05.40   1.38  1.06  47.2181   18.2507  16.5   6.7  77   0.0f         6    4 177   0.09   1.32     kx BUD       17001408     BUD               284
2021/06/14 09:10:05.52   1.03  0.78  47.2302   18.2835f                  0.0f         6    4 159   0.09   1.29     kx BUD_GT    17001409     BUD_GT            268
 (locality : Iszkaszentgyörgy Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
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Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MSW2    0.09 325.6 Pg       09:10:08.317   0.4                           T__           410.9       ___ ML     1.2 6656896     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.09 325.6 Lg       09:10:09.333  -1.0                           T__                       ___            6656897     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
CSKK    0.13 353.3 Pg       09:10:09.417   0.6                           T__           258.1       ___ ML     1.1 6656892     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.13 353.3 Lg       09:10:11.614  -0.4                           T__                       ___            6656893     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
MORH    1.05 166.2 Lg       09:10:40.524  -1.1                           T__                       ___            6656894     FDSN  HU       -- BUD   iLoc  HHE ??? _
PSZ     1.29  57.1 Sn       09:10:48.696  -0.6                           T__                       ___            6656895     FDSN  GE       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/14 22:35:30.05   2.36  0.41  48.0447   20.6218  14.7   8.2 179   5.0f         7    4 261   0.10   0.48     ke BUD       17001410     BUD               327

Magnitude  Err Nsta Author      OrigID
ML     0.9 0.8    3 BUD         17001410

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU02A   0.10 320.1 Pg       22:35:32.784   0.1                           T__            47.4       _c_ ML     0.3 6657761     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.10 320.1 Lg       22:35:34.500  -0.4                           T__                       ___            6657759     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  0.3 magdef=1
 (Station ML:  0.3 magdef=1
KECS    0.45 348.3 Pg       22:35:39.353   0.3                           T__            74.1       ___ ML     1.4 6657758     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.45 348.3 Lg       22:35:46.095   0.2                           T__                       ___            6657757     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
JOS     0.45 353.1 Pg       22:35:39.290   0.2                           T__            19.8       ___ ML     0.9 6657763     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.45 353.1 Lg       22:35:45.560  -0.5                           T__                       ___            6657762     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
ABAH    0.48  58.5 Lg       22:35:47.346  -0.3                           T__                       ___            6657760     FDSN  HU       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/15 08:40:16.19   1.09  0.87  47.3595   18.3937   5.5   4.2 121   0.0f        15   11 110   0.09   1.17     sx BUD       17001412     BUD               184

Magnitude  Err Nsta Author      OrigID
ML     1.3 0.2    4 BUD         17001412

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CSKK    0.09 272.3 Pg       08:40:18.492  -0.2                           T__          2818.7       ___ ML     2.0 6657888     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.09 272.3 Lg       08:40:20.331  -0.8                           T__                       ___            6657889     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
MSW1    0.10 290.1 Lg       08:40:20.754  -0.6                           T__                       ___            6657898     FDSN  HU       -- BUD   iLoc  HHN ??? _
MSW2    0.14 245.3 Pg       08:40:19.987   0.5                           T__           310.4       ___ ML     1.2 6657900     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.14 245.3 Lg       08:40:21.939  -0.7                           T__                       ___            6657899     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
MSW3    0.18 277.5 Pg       08:40:21.218   0.8                           T__           278.1       ___ ML     1.3 6657901     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
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MSW3    0.18 277.5 Lg       08:40:23.589  -0.6                          T__                        ___            6657902     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
HU09A   0.28 358.4 Lg       08:40:27.431  -0.1                          T__                        ___            6657890     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
HU08A   0.33 282.9 Lg       08:40:28.618  -0.4                          T__                        ___            6657895     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
MPLH    0.61 252.3 Lg       08:40:38.719   0.6                          T__                        ___            6657891     FDSN  HU       -- BUD   iLoc  HHE ??? _
HU10A   0.64  40.8 Lg       08:40:39.702  -0.5                          T__                        ___            6657896     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
MORH    1.16 171.4 Lg       08:40:55.269  -1.8                          T__                        ___            6657894     FDSN  HU       -- BUD   iLoc  HHE ??? _
PSZ     1.16  60.6 Sn       08:40:56.392  -0.4                          T__                        ___            6657892     FDSN  GE       -- BUD   iLoc  HHE ??? _
VYHS    1.17  14.5 Pn       08:40:39.332   0.4                          T__            16.8        ___ ML     1.4 6657893     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.17  14.5 Sn       08:40:55.690  -1.4                          T__                        ___            6657897     FDSN  SK       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/16 07:29:05.32   1.01  0.46  46.1803   18.2818   9.3   3.7 153   0.0f         6    4 152   0.16   1.18     kx BUD       17001414     BUD               276
2021/06/16 07:29:05.33   1.00  0.29  46.1765   18.2926f                0.0f         6    4 155   0.16   1.19     kx BUD_GT    17001415     BUD_GT            275
 (locality : Komló Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KOVH    0.16 236.7 Pg       07:29:08.998  -0.2                          T__           577.5        ___ ML     1.5 6659337     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.16 236.7 Lg       07:29:12.574   0.3                          T__                        ___            6659336     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
MORH    0.25  80.9 Pg       07:29:11.158   0.3                          T__           153.4        ___ ML     1.2 6659338     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.25  80.9 Lg       07:29:14.884  -0.4                          T__                        ___            6659339     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
A266A   0.35 356.8 Lg       07:29:18.534  -0.2                          T__                        ___            6659340     FDSN  Z3       00 BUD   iLoc  HHN ??? _
CSKK    1.19 358.9 Sn       07:29:45.908   0.0                          T__                        ___            6659341     FDSN  HU       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/16 07:41:55.97   2.64  0.97  48.3933   21.3267  16.9   5.9  74   0.0f         8    5 243   0.11   1.23     sx BUD       17001416     BUD               289

Magnitude  Err Nsta Author      OrigID
ML     1.3 0.1    3 BUD         17001416

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ABAH    0.11 210.8 Pg       07:41:58.979   0.2                          T__           237.8        ___ ML     1.0 6659365     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.11 210.8 Lg       07:42:00.811  -0.5                          T__                        ___            6659368     FDSN  HU       -- BUD   iLoc  HHZ ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
JOS     0.53 281.4 Pg       07:42:07.301   0.6                          T__            35.8        ___ ML     1.3 6659364     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.53 281.4 Lg       07:42:14.103  -0.8                          T__                        ___            6659366     FDSN  ZJ       -- BUD   iLoc  HHZ ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
KECS    0.57 279.4 Lg       07:42:15.935  -0.1                          T__                        ___            6659369     FDSN  SK       -- BUD   iLoc  EHN ??? _
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HU02A   0.60 243.4 Pg       07:42:08.920   0.4                          T__            29.5       ___ ML     1.3 6659363     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.60 243.4 Lg       07:42:17.680  -0.4                          T__                       ___            6659367     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
NIE     1.23 326.9 Lg       07:42:35.567  -1.8                          T__                       ___            6659370     FDSN  PL       -- BUD   iLoc  BHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/16 08:38:38.31   1.01  1.38  47.3223   17.6286   7.2   3.4 144   0.0f        11    8 127   0.16   1.08     sx BUD       17001418     BUD               218

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.2    3 BUD         17001418

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MPLH    0.16 201.8 Pg       08:38:42.582   0.3                          T__           450.6       ___ ML     1.4 6659513     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.16 201.8 Lg       08:38:44.221  -1.3                          T__                       ___            6659514     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
HU08A   0.23  61.4 Pg       08:38:43.350  -0.1                          T__           570.1       ___ ML     1.7 6659518     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU08A   0.23  61.4 Lg       08:38:45.754  -2.1                          T__                       ___            6659515     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
MSW3    0.34  79.6 Lg       08:38:50.854  -0.9                          T__                       ___            6659519     FDSN  HU       -- BUD   iLoc  HHN ??? _
MSW2    0.40  92.7 Lg       08:38:53.325  -0.4                          T__                       ___            6659520     FDSN  HU       -- BUD   iLoc  HHN ??? _
CSKK    0.43  84.3 Lg       08:38:54.789  -0.2                          T__                       ___            6659521     FDSN  HU       -- BUD   iLoc  HHE ??? _
MSW1    0.43  80.4 Pg       08:38:48.932   1.5                          T__            61.7       ___ ML     1.3 6659523     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.43  80.4 Lg       08:38:55.155   0.1                          T__                       ___            6659522     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
RONA    0.98 293.2 Lg       08:39:11.272   0.5                          T__                       ___            6659516     FDSN  OE       -- BUD   iLoc  HHE ??? _
HU10A   1.08  60.4 Sn       08:39:14.028  -2.3                          T__                       ___            6659517     FDSN  ZJ       00 BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/16 09:35:42.04   3.34  0.26  47.3008   18.2384  21.2   3.0 152   0.0f         6    4 261   0.02   0.25     sx BUD       17001420     BUD               317

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MSW2    0.02 274.7 Pg       09:35:42.886  -0.0                          T__           459.8       ___ ML     1.0 6661985     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.02 274.7 Lg       09:35:44.102   0.0                          T__                       ___            6661986     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
CSKK    0.06  13.5 Pg       09:35:44.068   0.1                          T__           290.3       ___ ML     0.9 6661988     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.06  13.5 Lg       09:35:45.839  -0.2                          T__                       ___            6661987     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
MSW3    0.11 317.2 Lg       09:35:47.889   0.3                          T__                       ___            6661989     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU08A   0.25 301.5 Lg       09:35:52.058  -0.3                          T__                       ___            6661990     FDSN  ZJ       00 BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
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2021/06/16 10:24:17.01   1.76  0.85  47.8215   19.8368  13.4   4.5 168   0.0f        12    8 210   0.10   1.05     sx BUD       17001422     BUD               234

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.2    4 BUD         17001422

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
PSZ     0.10  21.8 Pg       10:24:19.728  -0.2                           T__           510.3       ___ ML     1.3 6662018     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.10  21.8 Lg       10:24:23.006   0.5                           T__                       ___            6662017     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
HU03A   0.18 297.4 Lg       10:24:23.739  -0.7                           T__                       ___            6662022     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
HU02A   0.55  56.7 Pg       10:24:29.252   0.6                           T__            31.9       ___ ML     1.3 6662024     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.55  56.7 Lg       10:24:36.702  -1.0                           T__                       ___            6662023     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
HU10A   0.55 272.8 Lg       10:24:37.298  -0.3                           T__                       ___            6662025     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
KECS    0.79  33.0 Pg       10:24:34.095   1.2                           T__            68.6       ___ ML     1.8 6662027     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.79  33.0 Lg       10:24:44.600  -0.3                           T__                       ___            6662026     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
JOS     0.82  34.6 Pg       10:24:34.033   0.6                           T__            37.7       ___ ML     1.5 6662019     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.82  34.6 Lg       10:24:44.463  -1.4                           T__                       ___            6662020     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
VYHS    0.95 315.5 Lg       10:24:50.858   0.7                           T__                       ___            6662028     FDSN  SK       -- BUD   iLoc  HHN ??? _
ABAH    1.05  62.7 Sn       10:24:54.298  -0.0                           T__                       ___            6662021     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/16 23:35:43.94   0.76  0.86  46.8210   18.1997   3.0   2.5 105  10.4   1.7   41   24  36   0.22   1.73     ke BUD       17001426     BUD               51

Magnitude  Err Nsta Author      OrigID
ML     2.0 0.2   21 BUD         17001426

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
TIH     0.22 290.7 Pg       23:35:48.743  -0.2                           T__           818.7       _c_ ML     1.8 6663355     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
A267A   0.23  57.0 Pg       23:35:50.201   1.2                           T__           446.8       ___ ML     1.6 6663366     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A267A   0.23  57.0 Lg       23:35:54.652   1.4                           T__                       ___            6663367     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=0
A266A   0.30 171.4 Pg       23:35:50.531   0.2                           T__           950.1       ___ ML     2.1 6663357     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A266A   0.30 171.4 Lg       23:35:54.927  -0.2                           T__                       ___            6663356     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=0
MSW2    0.48   0.9 Pg       23:35:54.028   0.3                           T__            72.5       ___ ML     1.5 6663389     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.48   0.9 Lg       23:36:00.863  -0.9                           T__                       ___            6663390     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=0
A265A   0.48 215.2 Pg       23:35:53.772  -0.0                           T__           190.7       _d_ ML     1.9 6663360     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A265A   0.48 215.2 Lg       23:36:00.530  -0.2                           T__                       ___            6663372     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
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 (Station ML:  1.9 magdef=1
A272A   0.53  98.0 Pg       23:35:54.927   0.2                    T__          191.2       ___ ML     2.1 6663358     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A272A   0.53  98.0 Lg       23:36:02.643  -0.6                    T__                      ___            6663368     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
CSKK    0.54   4.4 Lg       23:36:02.914  -0.9                    T__                      ___            6663373     FDSN  HU       -- BUD   iLoc  HHN ??? _
A271A   0.55  52.2 Pg       23:35:55.225   0.1                    T__          165.0       ___ ML     2.0 6663359     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A271A   0.55  52.2 Lg       23:36:03.473  -0.4                    T__                      ___            6663374     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
MSW3    0.56 354.9 Lg       23:36:03.438  -0.8                    T__                      ___            6663391     FDSN  HU       -- BUD   iLoc  HHE ??? _
MPLH    0.57 307.9 Pg       23:35:55.858   0.3                    T__           65.5       ___ ML     1.6 6663361     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.57 307.9 Lg       23:36:03.350  -0.7                    T__                      ___            6663381     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
MSW1    0.57   4.0 Pg       23:35:55.712   0.3                    T__           71.2       ___ ML     1.7 6663392     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.57   4.0 Lg       23:36:03.871  -0.9                    T__                      ___            6663393     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
A263A   0.63 253.8 Pg       23:35:56.677   0.1                    T__          172.1       ___ ML     2.1 6663363     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A263A   0.63 253.8 Lg       23:36:04.906  -0.5                    T__                      ___            6663394     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
HU08A   0.64 343.0 Pg       23:35:57.125   0.4                    T__           56.1       ___ ML     1.6 6663362     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU08A   0.64 343.0 Lg       23:36:05.424  -1.2                    T__                      ___            6663382     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=0
MORH    0.68 153.0 Pg       23:35:56.985  -0.4                    T__           62.5       _c_ ML     1.7 6663383     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.68 153.0 Lg       23:36:06.082  -1.2                    T__                      ___            6663384     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
KOVH    0.74 185.4 Pg       23:35:57.904  -0.6                    T__           51.6       ___ ML     1.6 6663385     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.74 185.4 Lg       23:36:07.853  -0.8                    T__                      ___            6663364     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
HU22A   0.81 127.2 Pg       23:36:00.216   0.4                    T__          290.9       ___ ML     2.4 6663365     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU22A   0.81 127.2 Lg       23:36:11.019  -1.5                    T__                      ___            6663395     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=0
HU04A   0.88  90.1 Pn       23:36:01.652   0.9                    T__          140.2       ___ ML     2.1 6663386     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU04A   0.88  90.1 Sn       23:36:13.987  -0.0                    T__                      ___            6663387     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=0
A264A   0.91 223.9 Pg       23:36:01.600  -0.1                    T__           89.7       ___ ML     2.0 6663369     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A264A   0.91 223.9 Lg       23:36:14.798   1.0                    T__                      ___            6663375     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
A273A   0.94 196.5 Pg       23:36:02.754   0.4                    T__          117.5       ___ ML     2.1 6663370     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A273A   0.94 196.5 Lg       23:36:15.300   0.7                    T__                      ___            6663388     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
BEHE    1.04 250.8 Sn       23:36:18.709   0.8                    T__                      ___            6663376     FDSN  HU       -- BUD   iLoc  HHE ??? _
HU21A   1.16 114.3 Pn       23:36:06.256   1.7                    T__           95.1       ___ ML     2.1 6663371     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
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 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=0
HU03A   1.44  40.8 Pg       23:36:12.488  -0.0                          T__            45.0       ___ ML     2.0 6663378     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU03A   1.44  40.8 Sn       23:36:30.145   2.1                          T__                       ___            6663377     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
RONA    1.57 304.8 Pn       23:36:12.153   1.4                          T__            45.5       ___ ML     2.0 6663379     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
VYHS    1.73  14.2 Pg       23:36:17.331  -0.3                          T__            12.7       ___ ML     1.6 6663380     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/17 08:16:35.28   3.40  1.78  46.0864   18.0040  47.4  10.3 178  10.0f         5    3 255   0.07   1.13     kx BUD       17001428     BUD               345
2021/06/17 08:16:36.46   1.04  3.66  46.1765   18.2926f                 0.0f         5    3 155   0.16   1.12     kx BUD_GT    17001429     BUD_GT            263
 (locality : Komló Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KOVH    0.16 236.7 Pg       08:16:37.425  -2.9                          T__          705.3       ___ ML     1.6 6663481     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.16 236.7 Lg       08:16:39.288  -4.1                          T__                       ___            6663482     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
MORH    0.25  80.9 Pg       08:16:44.950   3.0                          T__            27.4       ___ ML     0.4 6663484     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.25  80.9 Lg       08:16:50.538   4.2                          T__                       ___            6663483     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.4 magdef=1
 (Station ML:  0.4 magdef=1
MPLH    1.12 332.7 Sn       08:17:13.671  -1.4                          T__                       ___            6663485     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/17 09:30:52.82   1.38  0.84  46.9585   22.2881  10.6   6.3 164   0.0f         9    6 100   0.33   1.42     sx BUD       17001430     BUD               196

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.0    5 BUD         17001430

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DRGR    0.33 119.8 Pg       09:30:59.902   0.1                          T__          347.2       _c_ ML     1.8 6663540     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.33 119.8 Lg       09:31:04.724  -0.7                          T__                       ___            6663541     FDSN  RO       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
SIRR    0.82 212.3 Pg       09:31:09.661   0.3                          T__            55.8       ___ ML     1.7 6663537     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
SIRR    0.82 212.3 Lg       09:31:21.135  -0.6                          T__                       ___            6663536     FDSN  RO       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0
CJR     0.93 104.8 Pg       09:31:11.411   0.3                          T__          356.7       ___ ML     2.6 6663542     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=0
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HU05A   0.98 307.5 Lg       09:31:25.829  -1.7                          T__                          ___            6663538     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
BMR     1.09  48.5 Pg       09:31:14.503   0.4                          T__           196.1          ___ ML     2.4 6663543     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1
BZS     1.42 199.4 Pn       09:31:19.421   0.5                          T__            28.1          ___ ML     1.7 6663539     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
BZS     1.42 199.4 Sn       09:31:39.070   0.0                          T__                          ___            6663544     FDSN  RO       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/17 09:37:18.74   0.99  0.20  47.3209   18.2082   7.9   2.6  77   0.0f         7    4 143   0.02   0.08     sx BUD       17001432     BUD               278

Magnitude  Err Nsta Author      OrigID
ML     0.6 0.1    3 BUD         17001432

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MSW2    0.02 174.3 Pg       09:37:19.658   0.1                          T__           305.3          ___ ML     0.8 6663571     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.02 174.3 Lg       09:37:20.757  -0.0                          T__                          ___            6663573     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
CSKK    0.06  40.1 Pg       09:37:20.700   0.2                          T__           151.8          ___ ML     0.6 6663572     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.06  40.1 Lg       09:37:22.491   0.0                          T__                          ___            6663574     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=1
MSW1    0.08  25.6 Lg       09:37:22.987  -0.3                          T__                          ___            6663575     FDSN  HU       -- BUD   iLoc  HHN ??? _
MSW3    0.08 318.1 Pg       09:37:21.076   0.0                          T__           109.5          ___ ML     0.6 6663577     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW3    0.08 318.1 Lg       09:37:23.518   0.2                          T__                          ___            6663576     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/18 06:34:35.22   2.34  1.76  47.9566   20.7210  14.0   7.4 154   0.0f         8    5 220   0.21   0.56     kx BUD       17001436     BUD               278
2021/06/18 06:34:36.26   0.85  2.13  48.0750   20.6990f                   0.0f         8    5 195   0.13   0.56     kx BUD_GT    17001437     BUD_GT            268
 (locality :  Miskolc-Mexikóvölgy Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.3 0.3    3 BUD_GT      17001437

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU02A   0.13 292.1 Pg       06:34:41.026   1.6                          T__           296.7          ___ ML     1.1 6664381     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.13 292.1 Lg       06:34:43.857   1.7                          T__                          ___            6664382     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
ABAH    0.42  58.4 Lg       06:34:51.875  -0.6                          T__                          ___            6664383     FDSN  HU       -- BUD   iLoc  HHE ??? _
KECS    0.43 340.8 Pn       06:34:47.433  -2.3                          T__           144.7          ___ ML     1.7 6664380     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.43 340.8 Lg       06:34:53.514   1.7                          T__                          ___            6664384     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
JOS     0.43 345.9 Pn       06:34:47.405  -2.4                          T__            66.8          ___ ML     1.3 6664385     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
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JOS     0.43 345.9 Lg       06:34:53.105   1.2                          T__                        ___            6664386     FDSN  ZJ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
PSZ     0.56 254.1 Lg       06:34:54.036  -3.3                          T__                        ___            6664387     FDSN  GE       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/18 07:19:42.01   0.91  0.56  47.1094   18.0323   5.1   3.2 113   0.0f        13    8 122   0.23   1.02     sx BUD       17001438     BUD               168

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.0    6 BUD         17001438

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MSW2    0.23  32.2 Pg       07:19:47.128  -0.0                          T__           341.9       ___ ML     1.5 6664442     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.23  32.2 Lg       07:19:50.996  -0.7                          T__                       ___            6664443     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=0
TIH     0.23 204.5 Pg       07:19:47.221   0.1                          T__           819.3       ___ ML     1.9 6664435     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0
MSW3    0.28  13.1 Pg       07:19:48.675   0.5                          T__           271.6       ___ ML     1.5 6664445     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW3    0.28  13.1 Lg       07:19:53.043  -0.4                          T__                       ___            6664444     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
CSKK    0.30  31.4 Lg       07:19:53.331  -0.8                          T__                       ___            6664436     FDSN  HU       -- BUD   iLoc  HHN ??? _
MSW1    0.32  28.5 Pg       07:19:49.676   0.7                          T__           214.4       ___ ML     1.5 6664446     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.32  28.5 Lg       07:19:54.454  -0.5                          T__                       ___            6664447     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
MPLH    0.34 280.4 Pg       07:19:49.829   0.4                          T__           175.4       ___ ML     1.5 6664437     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.34 280.4 Lg       07:19:54.746  -0.4                          T__                       ___            6664438     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
MORH    0.99 154.6 Pg       07:20:02.271   0.6                          T__            27.5       ___ ML     1.5 6664439     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.99 154.6 Lg       07:20:16.129  -0.1                          T__                       ___            6664440     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
KOVH    1.02 177.4 Lg       07:20:17.246  -0.4                          T__                       ___            6664441     FDSN  HU       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/19 16:57:55.96   2.53  0.42  47.9523   20.2884  42.5   5.8 151  10.0f         5    3 212   0.23   0.29     ke BUD       17001442     BUD               352

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU02A   0.23  43.0 Lg       16:58:05.339  -0.2                          T__                       ___            6667596     FDSN  ZJ       00 BUD   iLoc  HHZ ??? _
PSZ     0.27 262.8 Pg       16:58:02.508   0.3                          T__            39.4       ___ ML     0.6 6667594     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.27 262.8 Lg       16:58:06.456  -0.4                          T__                       ___            6667595     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=1
ET1H    0.29 255.5 Pg       16:58:02.545   0.1                          T__            16.6       ___ ML     0.3 6667598     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
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ET1H    0.29 255.5 Lg       16:58:07.015  -0.2                          T__                        ___            6667597     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.3 magdef=1
 (Station ML:  0.3 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/19 17:02:20.00   1.44  0.52  47.9050   20.2956  15.8   3.5 152   5.0  22.5   10    5 207   0.27   0.74     ke BUD       17001444     BUD               229

Magnitude  Err Nsta Author      OrigID
ML     1.0 0.1    5 BUD         17001444

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU02A   0.27  35.2 Pg       17:02:25.964   0.1                          T__            41.1       ___ ML     0.7 6667624     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.27  35.2 Lg       17:02:29.955  -0.4                          T__                       ___            6667628     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=0
PSZ     0.27 273.0 Pg       17:02:26.746   0.6                          T__            97.4       ___ ML     1.0 6667626     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.27 273.0 Lg       17:02:30.881   0.2                          T__                       ___            6667627     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
ET1H    0.29 265.0 Pg       17:02:25.969  -0.3                          T__            70.9       ___ ML     0.9 6667629     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.29 265.0 Lg       17:02:30.142  -0.7                          T__                       ___            6667630     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
JOS     0.61  15.3 Pg       17:02:32.544   0.4                          T__            17.8       ___ ML     1.1 6667631     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.61  15.3 Lg       17:02:41.112  -0.2                          T__                       ___            6667632     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
ABAH    0.74  57.9 Pg       17:02:34.891   0.3                          T__            37.5       ___ ML     1.5 6667633     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.74  57.9 Lg       17:02:45.856  -0.4                          T__                       ___            6667625     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/19 18:04:30.71   0.81  0.98  48.5588   17.5535   3.1   2.8  95   4.6  17.9   23   15  79   0.26   1.69     ke BUD       17001446     BUD                96

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.1    9 BUD         17001446

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MODS    0.26 224.9 Pg       18:04:36.196  -0.1                          T__                       ___            6667682     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.26 224.9 Lg       18:04:40.144  -0.5                          T__                       ___            6667683     FDSN  SK       -- BUD   iLoc  HHE ??? _
JAVC    0.31  14.4 Pg       18:04:37.052  -0.3                          T__           139.9       ___ ML     1.3 6667688     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    0.31  14.4 Lg       18:04:42.193  -0.3                          T__                       ___            6667689     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
A337A   0.35 153.3 Pg       18:04:38.915   1.0                          T__           251.3       ___ ML     1.7 6667684     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A337A   0.35 153.3 Lg       18:04:45.322   1.8                          T__                       ___            6667685     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
ZST     0.47 219.8 Pg       18:04:39.884  -0.4                          T__                       ___            6667687     FDSN  SK       -- BUD   iLoc  HHZ ??? _
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ZST     0.47 219.8 Lg       18:04:45.956  -1.5                          T__                          ___            6667686     FDSN  SK       -- BUD   iLoc  HHN ??? _
A001A   0.66 285.3 Pg       18:04:45.509   1.8                          T__            52.5          ___ ML     1.6 6667690     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
VYHS    0.86  93.9 Pg       18:04:47.470  -0.5                          T__            14.3          ___ ML     1.1 6667694     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.86  93.9 Lg       18:04:59.800  -0.5                          T__                          ___            6667693     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
SRO     0.90 145.4 Pg       18:04:48.861   0.2                          T__           177.7          ___ ML     2.3 6667691     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
SRO     0.90 145.4 Lg       18:05:01.639  -1.3                          T__                          ___            6667692     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=0
KRUC    0.92 303.8 Pg       18:04:48.811   0.6                          T__            28.1          ___ ML     1.5 6667695     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    0.92 303.8 Lg       18:05:01.364  -0.2                          T__                          ___            6667696     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
VRAC    0.98 320.2 Pg       18:04:49.742   0.5                          T__             6.4          ___ ML     0.9 6667697     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=0
RONA    1.20 224.9 Pn       18:04:53.765   0.1                          T__            26.4          ___ ML     1.6 6667698     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
HU10A   1.21 125.5 Sn       18:05:09.709  -1.6                          T__                          ___            6667701     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
MORC    1.22 359.7 Pn       18:04:53.691  -0.2                          T__            22.3          ___ ML     1.5 6667699     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
MORC    1.22 359.7 Lg       18:05:10.305   0.1                          T__                          ___            6667700     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
CONA    1.29 241.5 Lg       18:05:12.279  -0.6                          T__                          ___            6667702     FDSN  OE       -- BUD   iLoc  HHE ??? _
A013A   1.52 251.7 Sn       18:05:18.537   0.4                          T__                          ___            6667703     FDSN  Z3       00 BUD   iLoc  HHE ??? _
PSZ     1.69 111.4 Sn       18:05:25.094   1.5                          T__                          ___            6667704     FDSN  GE       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/21 08:42:02.40   1.07  0.88  48.2385   21.2468   5.1   3.9 118   0.0f        13    7 154   0.06   1.34     kx BUD       17001448     BUD               255
2021/06/21 08:42:02.44   0.92  0.78  48.2470   21.2460f                0.0f        13    7 153   0.05   1.33     kx BUD_GT    17001449     BUD_GT            255
 (locality :  Tállya Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     2.0 0.1    6 BUD_GT      17001449

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ABAH    0.05 355.1 Pg       08:42:04.558   0.5                          T__         15762.8       _c_ ML     2.6 6672728     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.05 355.1 Lg       08:42:05.117  -0.5                          T__                          ___            6672729     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=0
HU02A   0.50 255.8 Pg       08:42:13.163   0.2                          T__            77.4          ___ ML     1.6 6672731     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.50 255.8 Lg       08:42:20.166  -0.9                          T__                          ___            6672730     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=0
JOS     0.53 298.1 Pg       08:42:13.908   0.8                          T__            74.7          ___ ML     1.7 6672733     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.53 298.1 Lg       08:42:21.135  -0.2                          T__                          ___            6672732     FDSN  ZJ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.7 magdef=1
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 (Station ML:  1.7 magdef=1
KECS    0.56 295.3 Pg       08:42:14.616   0.9                          T__           211.7       ___ ML     2.1 6672734     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.56 295.3 Lg       08:42:21.805  -0.5                          T__                       ___            6672735     FDSN  SK       -- BUD   iLoc  EHE ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
TRPA    0.87  97.2 Pg       08:42:19.757   0.3                          T__           103.8       ___ ML     2.0 6672736     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
TRPA    0.87  97.2 Lg       08:42:32.757  -1.1                          T__                       ___            6672737     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
PSZ     0.96 250.6 Pg       08:42:22.550  -0.2                          T__           103.6       ___ ML     2.1 6672738     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.96 250.6 Lg       08:42:36.036  -1.2                          T__                       ___            6672739     FDSN  GE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
NIE     1.33 332.3 Lg       08:42:45.795  -1.2                          T__                       ___            6672740     FDSN  PL       -- BUD   iLoc  BHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/21 19:38:02.74   0.85  0.41  47.5913   16.3299   3.8   3.1  54   1.3  20.4   21   14  93   0.11   1.47     ke BUD       17001450     BUD               117

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.2   11 BUD         17001450

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.11 348.2 Pg       19:38:05.228  -0.0                          T__           211.4       _c_ ML     0.9 6673026     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.11 348.2 Lg       19:38:06.532  -0.6                          T__                       ___            6673027     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
SOP     0.18  59.1 Pg       19:38:06.420  -0.1                          T__            74.7       ___ ML     0.7 6673029     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.18  59.1 Lg       19:38:09.121  -0.0                          T__                       ___            6673028     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=0
A011B   0.31 234.1 Pg       19:38:08.842  -0.1                          T__            39.0       ___ ML     0.8 6673030     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=0
A260A   0.40 140.2 Pg       19:38:10.891   0.0                          T__           139.9       ___ ML     1.6 6673031     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A260A   0.40 140.2 Lg       19:38:17.019   0.6                          T__                       ___            6673032     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
CONA    0.46 317.0 Pg       19:38:12.399   0.4                          T__            35.3       ___ ML     1.1 6673033     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.46 317.0 Lg       19:38:19.067   0.8                          T__                       ___            6673034     FDSN  OE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
ARSA    0.65 238.4 Pg       19:38:14.821  -0.4                          T__            33.3       ___ ML     1.4 6673035     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
EGYH    0.70 104.0 Pn       19:38:18.583  -0.3                          T__            84.6       ___ ML     1.8 6673036     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
A013A   0.78 307.5 Pg       19:38:18.322   0.5                          T__            59.1       ___ ML     1.7 6673037     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A013A   0.78 307.5 Lg       19:38:28.082   0.1                          T__                       ___            6673038     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0
A005B   0.79 353.9 Lg       19:38:28.939  -0.1                          T__                       ___            6673039     FDSN  Z3       00 BUD   iLoc  HHN ??? _
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A019A   0.86 260.7 Pg       19:38:18.881  -0.6                          T__            32.7       ___ ML     1.5 6673040     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
A008A   0.90 329.9 Pg       19:38:20.408   0.4                          T__            36.1       ___ ML     1.6 6673041     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A008A   0.90 329.9 Lg       19:38:32.031  -0.3                          T__                       ___            6673042     FDSN  Z3       00 BUD   iLoc  HH3 ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
MPLH    0.92 116.7 Lg       19:38:34.043  -0.2                          T__                       ___            6673043     FDSN  HU       -- BUD   iLoc  HHE ??? _
HU08A   1.09  97.8 Sn       19:38:40.003  -0.1                          T__                       ___            6673044     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
KRUC    1.47   1.7 Pn       19:38:29.349  -0.4                          T__            21.8       ___ ML     1.7 6673046     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.47   1.7 Sn       19:38:49.688   0.2                          T__                       ___            6673045     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/22 07:19:34.45   0.86  1.35  47.3000   17.6698   5.2   2.7 160   0.0f        21   14  66   0.16   1.38     sx BUD       17001452     BUD               114

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.1    7 BUD         17001452

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MPLH    0.16 214.4 Pg       07:19:38.476   0.2                          T__           844.9       ___ ML     1.7 6677406     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.16 214.4 Lg       07:19:41.084  -0.4                          T__                       ___            6677407     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
HU08A   0.22  52.6 Pg       07:19:40.115   0.7                          T__           942.8       ___ ML     1.9 6677408     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU08A   0.22  52.6 Lg       07:19:42.947  -0.6                          T__                       ___            6677409     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
EGYH    0.26 297.1 Lg       07:19:43.319  -1.5                          T__                       ___            6677410     FDSN  HU       -- BUD   iLoc  HHN ??? _
MSW3    0.32  74.8 Pg       07:19:42.813   1.5                          T__           347.5       ___ ML     1.7 6677420     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW3    0.32  74.8 Lg       07:19:45.994  -1.2                          T__                       ___            6677421     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
MSW2    0.37  89.4 Pg       07:19:43.620   1.4                          T__           151.1       ___ ML     1.5 6677423     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.37  89.4 Lg       07:19:47.894  -1.0                          T__                       ___            6677422     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=0
CSKK    0.41  80.8 Pg       07:19:42.723  -0.3                          T__           167.9       ___ ML     1.7 6677412     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.41  80.8 Lg       07:19:49.279  -1.0                          T__                       ___            6677411     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
MSW1    0.41  76.7 Pg       07:19:44.095   1.0                          T__           443.7       ___ ML     2.1 6677424     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.41  76.7 Lg       07:19:49.318  -1.1                          T__                       ___            6677425     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=0
HU09A   0.59  54.7 Lg       07:19:54.874  -1.7                          T__                       ___            6677426     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
RONA    1.01 293.7 Lg       07:20:08.315   0.3                          T__                       ___            6677413     FDSN  OE       -- BUD   iLoc  HHN ??? _
MODS    1.11 346.3 Sn       07:20:10.103  -3.4                          T__                       ___            6677414     FDSN  SK       -- BUD   iLoc  HHN ??? _
A011B   1.17 276.0 Pg       07:19:57.540   0.2                          T__            29.5       ___ ML     1.6 6677418     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A011B   1.17 276.0 Lg       07:20:12.860   1.0                          T__                       ___            6677415     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  1.6 magdef=1
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 (Station ML:  1.6 magdef=1
KOVH    1.25 166.1 Sn       07:20:18.000   1.9                          T__                        ___            6677416     FDSN  HU       -- BUD   iLoc  HHN ??? _
MORH    1.28 148.0 Sn       07:20:17.106   0.3                          T__                        ___            6677417     FDSN  HU       -- BUD   iLoc  HHN ??? _
CONA    1.38 297.9 Lg       07:20:18.699  -0.5                          T__                        ___            6677419     FDSN  OE       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/22 08:59:09.10   2.65  0.92  46.1522   21.5081  22.5   6.4 109  13.8  18.2    8    4 230   0.16   1.17     ke BUD       17001454     BUD               272

Magnitude  Err Nsta Author      OrigID
ML     2.0 0.5    4 BUD         17001454

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
SIRR    0.16  42.3 Pg       08:59:13.663   0.3                          T__           991.1       _c_ ML     1.7 6677512     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
SIRR    0.16  42.3 Lg       08:59:15.786  -0.7                          T__                        ___            6677511     FDSN  RO       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
BZS     0.54 171.9 Pg       08:59:19.995   0.1                          T__            73.4       _c_ ML     1.7 6677513     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
BZS     0.54 171.9 Lg       08:59:26.924  -0.5                          T__                        ___            6677514     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
DRGR    1.05  52.0 Pg       08:59:30.091   0.2                          T__           161.9       ___ ML     2.3 6677515     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    1.05  52.0 Lg       08:59:42.384  -1.5                          T__                        ___            6677516     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
GZR     1.17 130.1 Pg       08:59:31.879   0.5                          T__           190.4       ___ ML     2.4 6677518     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     1.17 130.1 Lg       08:59:47.003   0.0                          T__                        ___            6677517     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/22 09:00:47.11   1.60  0.15  47.3091   18.2324  11.5   2.5 133   0.0f         7    4 225   0.02   0.10     sx BUD       17001456     BUD               296

Magnitude  Err Nsta Author      OrigID
ML     0.7 0.2    3 BUD         17001456

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MSW2    0.02 245.0 Pg       09:00:47.841   0.0                          T__           316.0       ___ ML     0.8 6677543     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.02 245.0 Lg       09:00:48.918   0.1                          T__                        ___            6677544     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
CSKK    0.06  19.5 Lg       09:00:50.863  -0.0                          T__                        ___            6677545     FDSN  HU       -- BUD   iLoc  HHN ??? _
MSW1    0.09  12.2 Pg       09:00:49.474  -0.0                          T__           146.9       ___ ML     0.7 6677547     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.09  12.2 Lg       09:00:51.940   0.1                          T__                        ___            6677546     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=1
MSW3    0.10 315.7 Pg       09:00:49.891   0.1                          T__            83.3       ___ ML     0.5 6677549     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW3    0.10 315.7 Lg       09:00:52.114  -0.3                          T__                        ___            6677548     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  0.5 magdef=1
 (Station ML:  0.5 magdef=1
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/22 09:04:23.47   0.87  1.01  47.7149   18.7192   7.0   2.6 140   0.0f        16    9 144   0.24   0.97     kx BUD       17001458     BUD               165
2021/06/22 09:04:23.48   0.86  0.93  47.7180   18.7130f                0.0f        16    9 144   0.24   0.97     kx BUD_GT    17001459     BUD_GT            167
 (locality : Dorog Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.0    7 BUD_GT      17001459

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU09A   0.24 250.5 Pg       09:04:29.296   0.6                           T__           312.2       ___ ML     1.5 6677603     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU09A   0.24 250.5 Lg       09:04:31.754  -1.4                           T__                       ___            6677604     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
HU10A   0.24  58.2 Pg       09:04:29.738   0.9                           T__           915.8       ___ ML     1.9 6677612     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU10A   0.24  58.2 Lg       09:04:33.394   0.1                           T__                       ___            6677605     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0
MSW1    0.45 223.6 Pg       09:04:34.060   1.3                           T__           126.1       ___ ML     1.6 6677613     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.45 223.6 Lg       09:04:39.867  -0.7                           T__                       ___            6677614     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
CSKK    0.47 221.0 Lg       09:04:40.397  -0.9                           T__                       ___            6677606     FDSN  HU       -- BUD   iLoc  HHN ??? _
MSW3    0.52 230.1 Pg       09:04:35.050   0.9                           T__            72.4       ___ ML     1.6 6677616     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW3    0.52 230.1 Lg       09:04:41.442  -1.4                           T__                       ___            6677615     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
MSW2    0.54 219.5 Pg       09:04:35.185   0.7                           T__            56.7       ___ ML     1.5 6677617     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.54 219.5 Lg       09:04:42.792  -0.8                           T__                       ___            6677618     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
VYHS    0.78   6.0 Pg       09:04:39.950   0.5                           T__            14.4       ___ ML     1.1 6677608     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.78   6.0 Lg       09:04:50.082  -0.9                           T__                       ___            6677607     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=0
PSZ     0.82  75.4 Pg       09:04:40.769  -0.2                           T__            41.5       ___ ML     1.6 6677609     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.82  75.4 Lg       09:04:52.317  -1.2                           T__                       ___            6677610     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
MPLH    0.97 235.9 Lg       09:04:56.490  -0.5                           T__                       ___            6677611     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/22 09:27:28.00   1.47  0.91  47.3639   18.3935   9.9   4.5 125   0.0f        15    9 110   0.09   1.26     sx BUD       17001460     BUD               182

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.2    6 BUD         17001460

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CSKK    0.09 269.6 Pg       09:27:30.949   0.5                           T__          1912.8       ___ ML     1.8 6677741     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.09 269.6 Lg       09:27:31.955  -0.9                           T__                       ___            6677742     FDSN  HU       -- BUD   iLoc  HHN ??? _
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 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
MSW1    0.10 287.7 Pg       09:27:31.608   1.0                          T__          1213.6       ___ ML     1.7 6677750     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.10 287.7 Lg       09:27:32.429  -0.7                          T__                       ___            6677751     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
MSW2    0.14 243.7 Pg       09:27:31.960   0.6                          T__           201.1       ___ ML     1.0 6677753     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.14 243.7 Lg       09:27:33.649  -0.9                          T__                       ___            6677752     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=0
MSW3    0.18 276.1 Pg       09:27:33.039   0.8                          T__           292.1       ___ ML     1.3 6677754     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW3    0.18 276.1 Lg       09:27:34.916  -1.0                          T__                       ___            6677755     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
HU09A   0.27 358.4 Lg       09:27:38.537  -0.6                          T__                       ___            6677747     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
PSZ     1.16  60.8 Pn       09:27:50.879   0.3                          T__            26.9       ___ ML     1.6 6677745     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     1.16  60.8 Sn       09:28:07.940  -0.6                          T__                       ___            6677744     FDSN  GE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
MORH    1.16 171.4 Sn       09:28:07.269  -0.5                          T__                       ___            6677746     FDSN  HU       -- BUD   iLoc  HHE ??? _
VYHS    1.17  14.6 Pn       09:27:51.028   0.3                          T__            13.6       ___ ML     1.3 6677743     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.17  14.6 Lg       09:28:07.370  -1.4                          T__                       ___            6677748     FDSN  SK       -- BUD   iLoc  HHZ ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
MODS    1.26 323.8 Sn       09:28:09.903  -1.1                          T__                       ___            6677749     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/22 10:59:56.17   0.82  1.30  48.1429   18.9330   3.7   3.2  32   0.0f        20   14  81   0.30   1.24     sx BUD       17001462     BUD               120

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.1    6 BUD         17001462

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU10A   0.30 169.0 Lg       11:00:07.383  -0.6                          T__                       ___            6677817     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
VYHS    0.36 349.6 Pg       11:00:04.591   1.0                          T__            19.5       ___ ML     0.6 6677802     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.36 349.6 Lg       11:00:08.763  -0.4                          T__                       ___            6677803     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=0
A338A   0.41 252.0 Lg       11:00:11.853   0.1                          T__                       ___            6677818     FDSN  Z3       00 BUD   iLoc  HH3 ??? _
HU03A   0.51 117.9 Lg       11:00:14.684  -0.1                          T__                       ___            6677819     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
SRO     0.53 231.8 Lg       11:00:15.915  -0.0                          T__                       ___            6677804     FDSN  SK       -- BUD   iLoc  EHN ??? _
PSZ     0.68 108.8 Pg       11:00:11.073   0.3                          T__            41.6       ___ ML     1.5 6677805     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.68 108.8 Lg       11:00:19.974  -1.4                          T__                       ___            6677820     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
HU01A   0.92 149.6 Lg       11:00:28.393  -1.2                          T__                       ___            6677821     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
HU08A   0.98 224.1 Pg       11:00:16.735   1.0                          T__            55.8       ___ ML     1.8 6677806     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU08A   0.98 224.1 Lg       11:00:29.922  -1.2                          T__                       ___            6677807     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
HU02A   1.07  90.5 Pn       11:00:19.268   1.8                          T__            21.3       ___ ML     1.4 6677810     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   1.07  90.5 Sn       11:00:32.530  -1.9                          T__                       ___            6677809     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
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 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
KECS    1.09  71.2 Pn       11:00:18.821   1.2                          T__            99.7       ___ ML     2.1 6677813     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    1.09  71.2 Lg       11:00:33.945  -0.7                          T__                       ___            6677812     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=0
JAVC    1.10 311.0 Lg       11:00:32.828  -2.6                          T__                       ___            6677808     FDSN  CZ       -- BUD   iLoc  HHN ??? _
JOS     1.13  71.2 Pn       11:00:18.076  -0.1                          T__            26.1       ___ ML     1.5 6677814     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     1.13  71.2 Sn       11:00:34.243  -1.4                          T__                       ___            6677815     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
MODS    1.13 282.4 Lg       11:00:34.020  -2.1                          T__                       ___            6677811     FDSN  SK       -- BUD   iLoc  HHN ??? _
A267A   1.24 194.5 Sn       11:00:37.968  -0.2                          T__                       ___            6677816     FDSN  Z3       00 BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/22 12:00:57.83   1.07  0.48  47.8402   16.0590   6.7   3.6  40   0.0f        10    6 187   0.16   0.77     sx BUD       17001464     BUD               245

Magnitude  Err Nsta Author      OrigID
ML     1.2 0.2    4 BUD         17001464

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CONA    0.16 303.6 Pg       12:01:01.178  -0.1                          T__           264.4       ___ ML     1.2 6677854     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.16 303.6 Lg       12:01:03.339  -0.3                          T__                       ___            6677855     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
RONA    0.21 131.2 Pg       12:01:02.668   0.3                          T__           127.6       _c_ ML     1.0 6677856     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.21 131.2 Lg       12:01:05.264  -0.3                          T__                       ___            6677863     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
A011B   0.44 189.0 Pg       12:01:06.319  -0.2                          T__            57.9       ___ ML     1.3 6677858     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A011B   0.44 189.0 Lg       12:01:11.534  -0.6                          T__                       ___            6677857     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
A018A   0.67 262.1 Lg       12:01:20.102   0.9                          T__                       ___            6677859     FDSN  Z3       00 BUD   iLoc  HHN ??? _
ARSA    0.69 211.8 Pg       12:01:11.162  -0.1                          T__            48.7       ___ ML     1.6 6677860     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.69 211.8 Lg       12:01:20.102   0.1                          T__                       ___            6677861     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
A019A   0.77 239.4 Lg       12:01:23.082   0.4                          T__                       ___            6677862     FDSN  Z3       00 BUD   iLoc  HH2 ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/22 15:30:44.67   1.24  0.69  47.5894   16.3438   7.4   5.0 122   0.0f         9    6 178   0.11   1.00     sx BUD       17001466     BUD               223

Magnitude  Err Nsta Author      OrigID
ML     0.9 0.3    4 BUD         17001466

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.11 343.8 Pg       15:30:47.135  -0.2                          T__           105.0       _c_ ML     0.6 6677911     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.11 343.8 Lg       15:30:49.445   0.1                          T__                       ___            6677912     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.6 magdef=1
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 (Station ML:  0.6 magdef=1
SOP     0.17  57.0 Lg       15:30:51.568   0.3                          T__                          ___            6677913     FDSN  HU       -- BUD   iLoc  HHN ??? _
A011B   0.32 235.4 Pg       15:30:50.898  -0.1                          T__            33.6          ___ ML     0.7 6677914     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=1
CONA    0.47 316.4 Pg       15:30:54.250   0.1                          T__            30.2          ___ ML     1.1 6677916     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.47 316.4 Lg       15:31:00.546   0.1                          T__                          ___            6677915     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
A018A   0.87 280.7 Pg       15:31:01.589   0.1                          T__            22.9          ___ ML     1.3 6677917     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A018A   0.87 280.7 Lg       15:31:12.615   0.1                          T__                          ___            6677918     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
MODS    1.00  38.3 Sn       15:31:19.172  -1.6                          T__                          ___            6677919     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/23 06:25:16.20   0.98  1.03  47.9191   20.0694   6.5   3.4 158   0.0f         9    6 116   0.12   0.66     sx BUD       17001468     BUD               211

Magnitude  Err Nsta Author      OrigID
ML     1.2 0.0    3 BUD         17001468

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
PSZ     0.12 269.7 Pg       06:25:19.047  -0.3                          T__           369.5          ___ ML     1.2 6678337     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.12 269.7 Lg       06:25:21.754  -0.3                          T__                          ___            6678338     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
HU23A   0.31 156.5 Lg       06:25:29.160   0.9                          T__                          ___            6678339     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
HU03A   0.32 267.4 Lg       06:25:28.752   0.5                          T__                          ___            6678340     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
HU02A   0.37  56.2 Pg       06:25:23.593  -0.6                          T__            75.3          ___ ML     1.2 6678342     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.37  56.2 Lg       06:25:28.956  -1.5                          T__                          ___            6678341     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
KECS    0.63  26.1 Lg       06:25:38.968   0.5                          T__                          ___            6678343     FDSN  SK       -- BUD   iLoc  EHN ??? _
JOS     0.66  28.4 Pg       06:25:30.783   1.4                          T__            30.7          ___ ML     1.4 6678344     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.66  28.4 Lg       06:25:39.977   0.5                          T__                          ___            6678345     FDSN  ZJ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/23 07:24:45.75   1.06  1.03  48.3838   19.0386  10.7   4.0  24   0.0f         7    5 167   0.17   1.03     sx BUD       17001470     BUD               301

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
VYHS    0.17 309.3 Pg       07:24:49.928   0.4                          T__            56.6          ___ ML     0.5 6678367     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.17 309.3 Lg       07:24:51.767  -0.7                          T__                          ___            6678368     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.5 magdef=1
 (Station ML:  0.5 magdef=1
HU03A   0.61 141.8 Lg       07:25:07.448  -0.3                          T__                          ___            6678369     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
KECS    0.97  83.6 Lg       07:25:19.553   0.1                          T__                          ___            6678370     FDSN  SK       -- BUD   iLoc  EHE ??? _
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JOS     1.01  83.0 Pg       07:25:06.580   0.9                          T__            22.6       ___ ML     1.4 6678372     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     1.01  83.0 Lg       07:25:19.758  -1.0                          T__                       ___            6678371     FDSN  ZJ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
HU02A   1.03 104.2 Lg       07:25:21.086  -1.3                          T__                       ___            6678373     FDSN  ZJ       00 BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/23 07:28:58.05   0.90  1.50  48.5132   17.4673   5.2   3.1 131   0.0f        10    7 126   0.19   1.22     sx BUD       17001472     BUD               196

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MODS    0.19 222.2 Pg       07:29:02.061  -0.4                          T__                       ___            6678396     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.19 222.2 Lg       07:29:05.562  -0.5                          T__                       ___            6678397     FDSN  SK       -- BUD   iLoc  HHN ??? _
JAVC    0.37  21.2 Pg       07:29:05.190  -0.8                          T__            87.0       ___ ML     1.3 6678400     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    0.37  21.2 Lg       07:29:10.554  -1.7                          T__                       ___            6678399     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
ZST     0.40 217.6 Lg       07:29:11.572  -1.4                          T__                       ___            6678401     FDSN  SK       -- BUD   iLoc  HHE ??? _
KRUC    0.90 308.2 Lg       07:29:29.602   1.1                          T__                       ___            6678404     FDSN  CZ       -- BUD   iLoc  HHN ??? _
VYHS    0.91  90.7 Pg       07:29:17.905   1.5                          T__            12.6       ___ ML     1.1 6678403     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.91  90.7 Lg       07:29:29.230  -0.4                          T__                       ___            6678402     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
VRAC    0.98 324.4 Lg       07:29:33.178   2.1                          T__                       ___            6678405     FDSN  CZ       -- BUD   iLoc  HHN ??? _
CONA    1.22 242.0 Lg       07:29:39.312   1.4                          T__                       ___            6678398     FDSN  OE       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/23 08:26:28.33   1.14  0.93  47.8852   20.1392   9.5   4.0 153   0.0f         6    4 165   0.17   0.67     kx BUD       17001474     BUD               234
2021/06/23 08:26:28.11   0.99  0.80  47.8650   20.1529f                  0.0f         6    4 170   0.18   0.68     kx BUD_GT    17001475     BUD_GT            243
 (locality : Kisnána Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
PSZ     0.18 287.2 Pg       08:26:32.622   0.0                          T__           405.1       ___ ML     1.4 6678424     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.18 287.2 Lg       08:26:35.380  -0.8                          T__                       ___            6678425     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
HU02A   0.36  44.0 Pg       08:26:36.095   0.1                          T__            73.1       ___ ML     1.2 6678427     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.36  44.0 Lg       08:26:40.998  -1.1                          T__                       ___            6678426     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
HU01A   0.63 214.9 Lg       08:26:52.440   0.8                          T__                       ___            6678429     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
JOS     0.68  22.1 Lg       08:26:52.951   0.7                          T__                       ___            6678428     FDSN  ZJ       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/23 08:34:54.11   3.08  1.01  48.4902   20.6973  20.0   5.9  55   0.0f         8    4 284   0.11   0.78     sx BUD       17001476     BUD               310
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Magnitude  Err Nsta Author      OrigID
ML     1.2 0.4    4 BUD         17001476

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.11 273.1 Pg       08:34:56.162  -0.3                           T__           281.4       ___ ML     1.0 6678452     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.11 273.1 Lg       08:34:59.380   1.0                           T__                       ___            6678453     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
KECS    0.14 267.2 Pg       08:34:57.132  -0.1                           T__           712.9       ___ ML     1.5 6678455     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.14 267.2 Lg       08:35:00.197   0.6                           T__                       ___            6678454     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
HU02A   0.39 197.4 Pg       08:35:02.802   0.4                           T__            27.8       ___ ML     0.8 6678456     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.39 197.4 Lg       08:35:08.727  -0.1                           T__                       ___            6678457     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
PSZ     0.78 223.5 Pn       08:35:10.106  -1.4                           T__            30.9       ___ ML     1.4 6678459     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.78 223.5 Lg       08:35:21.343  -1.3                           T__                       ___            6678458     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/23 11:15:04.36   1.67  0.93  48.2835   17.3498  10.7   5.7 137   0.0f         7    4 222   0.10   1.00     sx BUD       17001478     BUD               301

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MODS    0.10 331.8 Pg       11:15:07.326   0.2                           T__                       ___            6678484     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.10 331.8 Lg       11:15:08.890  -0.6                           T__                       ___            6678483     FDSN  SK       -- BUD   iLoc  HHE ??? _
ZST     0.19 242.2 Lg       11:15:11.423  -0.8                           T__                       ___            6678487     FDSN  SK       -- BUD   iLoc  HHE ??? _
JAVC    0.61  20.2 Pg       11:15:17.384   0.2                           T__            74.0       ___ ML     1.7 6678485     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    0.61  20.2 Lg       11:15:26.324  -0.6                           T__                       ___            6678486     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
KRUC    1.00 321.3 Pg       11:15:24.852   1.2                           T__            24.8       ___ ML     1.5 6678489     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.00 321.3 Lg       11:15:37.741  -0.7                           T__                       ___            6678488     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/24 09:02:16.44   2.44  0.86  47.2210   18.2922  14.5   6.8 133   0.0f        12    9 130   0.10   1.33     kx BUD       17001480     BUD               207
2021/06/24 09:02:16.69   0.94  0.83  47.2302   18.2835f                 0.0f        12    9 129   0.09   1.32     kx BUD_GT    17001481     BUD_GT            206
 (locality : Iszkaszentgyörgy Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.0 0.1    3 BUD_GT      17001481

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
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MSW2    0.09 325.6 Pg       09:02:19.266   0.2                          T__          316.0       ___ ML     1.0 6679552     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.09 325.6 Lg       09:02:20.503  -1.0                          T__                      ___            6679553     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
CSKK    0.13 353.3 Pg       09:02:20.141   0.1                          T__          191.6       ___ ML     1.0 6679545     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.13 353.3 Lg       09:02:22.562  -0.6                          T__                      ___            6679546     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
MSW1    0.16 354.2 Lg       09:02:23.998  -0.2                          T__                      ___            6679554     FDSN  HU       -- BUD   iLoc  HHN ??? _
MSW3    0.19 325.1 Pg       09:02:22.167   1.2                          T__          104.2       ___ ML     0.8 6679556     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW3    0.19 325.1 Lg       09:02:24.331  -0.5                          T__                      ___            6679555     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
HU08A   0.32 309.6 Lg       09:02:29.358   0.1                          T__                      ___            6679551     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
MPLH    0.51 263.5 Lg       09:02:34.036  -1.3                          T__                      ___            6679547     FDSN  HU       -- BUD   iLoc  HHE ??? _
KOVH    1.15 186.4 Sn       09:02:54.524  -1.6                          T__                      ___            6679548     FDSN  HU       -- BUD   iLoc  HHN ??? _
PSZ     1.29  57.1 Sn       09:03:00.187  -0.2                          T__                      ___            6679549     FDSN  GE       -- BUD   iLoc  HHE ??? _
VYHS    1.32  16.2 Sn       09:03:01.379   0.2                          T__                      ___            6679550     FDSN  SK       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/24 09:17:50.02   1.51  1.27  48.2178   21.2858   9.1   5.2 120   0.0f        12    9 133   0.08   1.01     kx BUD       17001482     BUD               249
2021/06/24 09:17:50.68   0.93  1.45  48.2470   21.2460f                  0.0f        12    9 128   0.05   0.99     kx BUD_GT    17001483     BUD_GT            230
 (locality :  Tállya Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.1    3 BUD_GT      17001483

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ABAH    0.05 355.1 Pg       09:17:52.688   0.4                          T__         6262.0       ___ ML     2.2 6679586     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.05 355.1 Lg       09:17:53.806  -0.0                          T__                      ___            6679587     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
HU02A   0.50 255.8 Pg       09:18:01.927   0.7                          T__           59.5       ___ ML     1.5 6679588     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.50 255.8 Lg       09:18:09.526   0.2                          T__                      ___            6679589     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
JOS     0.53 298.1 Pg       09:18:02.076   0.7                          T__           57.4       ___ ML     1.5 6679591     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.53 298.1 Lg       09:18:09.973   0.4                          T__                      ___            6679590     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
KECS    0.56 295.3 Lg       09:18:09.973  -0.5                          T__                      ___            6679592     FDSN  SK       -- BUD   iLoc  EHE ??? _
TENKA   0.85 225.8 Lg       09:18:18.913  -2.3                          T__                      ___            6679594     FDSN  HU       -- BUD   iLoc  HHE ??? _
TRPA    0.87  97.2 Lg       09:18:19.435  -2.7                          T__                      ___            6679593     FDSN  HU       -- BUD   iLoc  HHE ??? _
HU23A   0.90 228.1 Lg       09:18:22.564  -0.7                          T__                      ___            6679595     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
PSZ     0.96 250.6 Lg       09:18:23.458  -2.0                          T__                      ___            6679596     FDSN  GE       -- BUD   iLoc  HHN ??? _
ET1H    0.99 248.7 Lg       09:18:23.831  -2.1                          T__                      ___            6679597     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/24 18:57:35.74   1.19  0.36  45.6728   21.3135   9.0   4.4 141  12.0f         6    4 178   0.22   1.07     ke BUD       17001484     BUD               277
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Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
BZS     0.22 104.7 Pg       18:57:40.706   0.1                           T__            41.3       _d_ ML     0.5 6679618     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
BZS     0.22 104.7 Lg       18:57:44.356   0.1                           T__                       ___            6679619     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.5 magdef=1
 (Station ML:  0.5 magdef=1
BANR    0.32 203.4 Pg       18:57:42.438   0.2                           T__          1487.1       ___ ML     2.4 6679621     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
BANR    0.32 203.4 Lg       18:57:46.871  -0.3                           T__                       ___            6679620     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1
SIRR    0.64  22.0 Lg       18:57:57.506  -0.2                           T__                       ___            6679622     FDSN  RO       -- BUD   iLoc  HHN ??? _
GZR     1.07 104.7 Lg       18:58:09.874  -0.5                           T__                       ___            6679623     FDSN  RO       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/25 00:52:36.27   0.91  0.58  48.0183   16.5534   4.6   3.1  82   8.0  17.7   20   14  85   0.34   1.14     ke BUD       17001486     BUD               144

Magnitude  Err Nsta Author      OrigID
ML     1.3 0.3    8 BUD         17001486

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
SOP     0.34 179.4 Pg       00:52:43.393   0.2                           T__            55.0       ___ ML     1.0 6681786     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.34 179.4 Lg       00:52:47.770  -0.2                           T__                       ___            6681785     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
RONA    0.36 208.6 Pg       00:52:43.723  -0.1                           T__            30.1       ___ ML     0.8 6681783     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.36 208.6 Lg       00:52:48.491  -0.4                           T__                       ___            6681782     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=0
A005B   0.42 326.8 Pg       00:52:44.790   0.1                           T__            55.2       ___ ML     1.2 6681787     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A005B   0.42 326.8 Lg       00:52:51.807   1.0                           T__                       ___            6681784     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
CONA    0.47 259.3 Pg       00:52:45.740  -0.1                           T__            29.7       ___ ML     1.1 6681788     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.47 259.3 Lg       00:52:52.142  -0.2                           T__                       ___            6681781     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
MODS    0.60  53.4 Lg       00:52:57.660  -0.1                           T__                       ___            6681789     FDSN  SK       -- BUD   iLoc  HHN ??? _
A008A   0.70 300.5 Pg       00:52:49.577  -0.1                           T__            44.4       ___ ML     1.5 6681791     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A008A   0.70 300.5 Lg       00:52:58.964  -0.3                           T__                       ___            6681790     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
A011B   0.73 213.6 Lg       00:53:00.678   0.8                           T__                       ___            6681792     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
A260A   0.74 172.0 Lg       00:53:00.641  -0.3                           T__                       ___            6681793     FDSN  Z3       00 BUD   iLoc  HHE ??? _
A013A   0.77 273.8 Lg       00:53:01.162  -0.1                           T__                       ___            6681794     FDSN  Z3       00 BUD   iLoc  HHE ??? _
EGYH    0.80 138.6 Pn       00:52:53.377   0.4                           T__            53.7       ___ ML     1.7 6681795     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0
ARSA    1.04 222.6 Lg       00:53:09.656   0.3                           T__                       ___            6681796     FDSN  OE       -- BUD   iLoc  HHN ??? _
KRUC    1.05 354.3 Pn       00:52:57.102   0.5                           T__            18.2       ___ ML     1.3 6681798     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.05 354.3 Lg       00:53:10.028  -1.6                           T__                       ___            6681797     FDSN  CZ       -- BUD   iLoc  HHN ??? _
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 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
MPLH    1.08 141.4 Pn       00:52:56.841   0.1                          T__            33.7       ___ ML     1.6 6681799     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
A019A   1.14 240.5 Lg       00:53:12.822  -0.3                          T__                       ___            6681800     FDSN  Z3       00 BUD   iLoc  HH2 ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/25 07:15:04.83   0.86  0.86  47.9366   20.0563   3.5   2.9 176   0.0f        18   12  79   0.11   1.49     sx BUD       17001488     BUD               104

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.1    7 BUD         17001488

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
PSZ     0.11 260.6 Pg       07:15:08.300   0.5                          T__          1128.1       _c_ ML     1.7 6681884     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.11 260.6 Lg       07:15:10.541   0.1                          T__                       ___            6681901     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
HU03A   0.31 264.1 Lg       07:15:16.160  -0.5                          T__                       ___            6681885     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU23A   0.33 156.3 Pg       07:15:12.398   0.3                          T__           622.3       ___ ML     2.0 6681886     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU23A   0.33 156.3 Lg       07:15:17.731   0.2                          T__                       ___            6681893     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
TENKA   0.34 145.0 Pg       07:15:13.068   0.6                          T__          1974.6       ___ ML     2.6 6681887     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
TENKA   0.34 145.0 Lg       07:15:16.501  -1.7                          T__                       ___            6681894     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=0
HU02A   0.37  59.3 Pg       07:15:12.770  -0.0                          T__           192.5       ___ ML     1.6 6681888     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
KECS    0.62  27.5 Lg       07:15:26.293  -0.4                          T__                       ___            6681889     FDSN  SK       -- BUD   iLoc  EHN ??? _
JOS     0.65  29.8 Pg       07:15:18.246   0.5                          T__            63.6       ___ ML     1.7 6681890     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.65  29.8 Lg       07:15:27.783   0.1                          T__                       ___            6681891     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
HU01A   0.66 206.6 Lg       07:15:29.260  -0.0                          T__                       ___            6681895     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU10A   0.70 262.9 Lg       07:15:29.198  -1.5                          T__                       ___            6681892     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
ABAH    0.87  65.2 Pg       07:15:23.374   1.2                          T__            65.1       ___ ML     1.8 6681897     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.87  65.2 Lg       07:15:34.922  -1.2                          T__                       ___            6681896     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
VYHS    0.99 304.8 Pg       07:15:25.162   0.3                          T__            15.7       ___ ML     1.2 6681898     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.99 304.8 Lg       07:15:38.796  -0.5                          T__                       ___            6681899     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=0
NIE     1.49   6.1 Sn       07:15:54.591   1.1                          T__                       ___            6681900     FDSN  PL       -- BUD   iLoc  BHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/25 07:56:15.69   1.03  1.53  46.1331   18.0531   5.8   4.0 114   0.0f         9    6 162   0.06   0.87     kx BUD       17001490     BUD               235
2021/06/25 07:56:15.41   0.94  1.51  46.1204   18.0243f                0.0f         9    6 165   0.06   0.88     kx BUD_GT    17001491     BUD_GT            259
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 (locality : Bükkösd Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.9 0.3    4 BUD_GT      17001491

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KOVH    0.06 121.4 Pg       07:56:17.800   0.4                           T__          2488.7       _c_ ML     1.9 6681936     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.06 121.4 Lg       07:56:19.029  -0.2                           T__                       ___            6681937     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
A273A   0.25 215.5 Pg       07:56:21.860   0.9                           T__          1710.9       ___ ML     2.2 6681938     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
A266A   0.44  22.3 Pg       07:56:25.250   0.6                           T__           301.0       ___ ML     2.0 6681939     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A266A   0.44  22.3 Lg       07:56:32.105   0.4                           T__                       ___            6681940     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
MORH    0.44  77.4 Pg       07:56:24.841   0.2                           T__            52.5       ___ ML     1.2 6681942     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.44  77.4 Lg       07:56:31.211  -0.6                           T__                       ___            6681941     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
HU22A   0.80  74.5 Lg       07:56:43.429  -1.2                           T__                       ___            6681943     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
A267A   0.88  20.8 Lg       07:56:43.727  -3.9                           T__                       ___            6681944     FDSN  Z3       00 BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/25 08:02:07.40   1.06  1.16  47.4935   18.7191   8.4   3.6 172   0.0f        15   10  89   0.21   1.54     sx BUD       17001492     BUD               154

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.3    5 BUD         17001492

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
BUD     0.21  92.6 Lg       08:02:15.903  -0.4                           T__                       ___            6682004     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU09A   0.27 302.6 Pg       08:02:14.183   0.9                           T__           222.9       ___ ML     1.4 6682018     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU09A   0.27 302.6 Lg       08:02:17.207  -1.1                           T__                       ___            6682005     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=0
CSKK    0.34 247.4 Lg       08:02:19.219  -1.5                           T__                       ___            6682006     FDSN  HU       -- BUD   iLoc  HHE ??? _
HU10A   0.41  29.8 Lg       08:02:21.752  -1.3                           T__                       ___            6682007     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
HU03A   0.72  55.1 Pg       08:02:23.056   0.4                           T__            59.6       ___ ML     1.7 6682009     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU03A   0.72  55.1 Lg       08:02:33.039  -0.6                           T__                       ___            6682008     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
PSZ     0.90  61.4 Pn       08:02:26.781   0.4                           T__            29.3       ___ ML     1.5 6682010     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.90  61.4 Lg       08:02:39.000  -1.2                           T__                       ___            6682011     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
MORH    1.28 182.3 Sn       08:02:48.759  -1.4                           T__                       ___            6682012     FDSN  HU       -- BUD   iLoc  HHE ??? _
MODS    1.31 312.8 Sn       08:02:50.175  -1.6                           T__                       ___            6682013     FDSN  SK       -- BUD   iLoc  HHE ??? _
HU02A   1.37  62.0 Pn       08:02:34.231   1.4                           T__            50.6       ___ ML     2.0 6682015     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   1.37  62.0 Sn       08:02:53.528   0.7                           T__                       ___            6682014     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.0 magdef=1
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 (Station ML:  2.0 magdef=1
JAVC    1.54 333.2 Pn       08:02:36.466   0.9                          T__            41.3       ___ ML     2.0 6682016     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    1.54 333.2 Sn       08:02:57.998   0.0                          T__                       ___            6682017     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/25 09:55:35.74   1.41  0.94  48.5431   20.7403  11.5   3.7   3   0.0f         9    6 177   0.14   1.09     sx BUD       17001494     BUD               235

Magnitude  Err Nsta Author      OrigID
ML     1.2 0.2    3 BUD         17001494

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.14 250.6 Pg       09:55:38.731  -0.1                          T__           299.0       ___ ML     1.2 6682048     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.14 250.6 Lg       09:55:41.972   0.7                          T__                       ___            6682049     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
KECS    0.18 250.6 Pg       09:55:39.253  -0.3                          T__           628.1       ___ ML     1.6 6682051     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.18 250.6 Lg       09:55:42.717   0.2                          T__                       ___            6682050     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
ABAH    0.41 126.4 Pg       09:55:44.915   0.7                          T__            38.1       ___ ML     1.0 6682052     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.41 126.4 Lg       09:55:49.534  -1.9                          T__                       ___            6682053     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
HU02A   0.45 198.9 Lg       09:55:52.129  -0.3                          T__                       ___            6682056     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
PSZ     0.84 222.4 Lg       09:56:06.596   0.4                          T__                       ___            6682054     FDSN  GE       -- BUD   iLoc  HHE ??? _
KOLS    1.09  68.4 Lg       09:56:12.705  -0.5                          T__                       ___            6682055     FDSN  SK       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/25 15:52:16.09   1.06  0.60  47.5930   16.3787   6.1   3.8 162   0.0f        12    8 183   0.12   0.99     sx BUD       17001498     BUD               199

Magnitude  Err Nsta Author      OrigID
ML     1.1 0.3    4 BUD         17001498

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.12 332.5 Pg       15:52:18.725  -0.1                          T__           330.4       _c_ ML     1.2 6682487     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.12 332.5 Lg       15:52:20.737  -0.2                          T__                       ___            6682488     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
SOP     0.15  53.3 Pg       15:52:19.582   0.1                          T__            68.3       ___ ML     0.6 6682490     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.15  53.3 Lg       15:52:22.376   0.4                          T__                       ___            6682489     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=1
A011B   0.34 237.2 Lg       15:52:26.518  -0.8                          T__                       ___            6682494     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
CONA    0.48 314.1 Pg       15:52:25.766  -0.0                          T__            29.3       ___ ML     1.1 6682491     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.48 314.1 Lg       15:52:32.180  -0.1                          T__                       ___            6682495     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
ARSA    0.67 239.8 Lg       15:52:38.096   0.5                          T__                       ___            6682492     FDSN  OE       -- BUD   iLoc  HHN ??? _
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A013A   0.81 306.1 Lg       15:52:43.281   1.2                          T__                         ___            6682496     FDSN  Z3       00 BUD   iLoc  HHN ??? _
A018A   0.89 280.2 Pg       15:52:33.223  -0.2                          T__            29.6         ___ ML     1.5 6682498     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A018A   0.89 280.2 Lg       15:52:45.218   0.6                          T__                         ___            6682497     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
MODS    0.99  37.4 Lg       15:52:50.725  -0.6                          T__                         ___            6682493     FDSN  SK       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/28 00:30:55.35   1.47  0.74  46.0613   17.0393  13.5   4.9  11  12.0f        10    6 218   0.20   1.13     ke BUD       17001502     BUD               290

Magnitude  Err Nsta Author      OrigID
ML     1.3 0.2    5 BUD         17001502

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
A264A   0.20  60.4 Pg       00:30:59.422  -0.6                          T__           188.8         ___ ML     1.1 6689353     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A264A   0.20  60.4 Lg       00:31:03.189  -0.2                          T__                         ___            6689347     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=0
A263A   0.61  18.1 Pg       00:31:07.709   0.2                          T__            98.0         ___ ML     1.8 6689348     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
A265A   0.64  55.0 Pg       00:31:08.348   0.3                          T__            85.5         ___ ML     1.8 6689350     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A265A   0.64  55.0 Lg       00:31:16.635  -0.1                          T__                         ___            6689354     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
KOGS    0.67 305.5 Pg       00:31:08.629   0.2                          T__            28.5         ___ ML     1.3 6689349     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
KOGS    0.67 305.5 Lg       00:31:16.840  -0.6                          T__                         ___            6689355     FDSN  SL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
KOVH    0.74  87.5 Pg       00:31:10.085   0.1                          T__            19.1         ___ ML     1.2 6689351     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.74  87.5 Lg       00:31:21.092   1.3                          T__                         ___            6689352     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
MORH    1.13  81.6 Sn       00:31:32.163   1.1                          T__                         ___            6689356     FDSN  HU       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/28 07:32:29.17   3.43  1.37  46.9107   22.7642  29.6  20.7 112   0.0f        10    5 283   0.12   1.62     sx BUD       17001504     BUD               309

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.4    5 BUD         17001504

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DRGR    0.12 197.0 Pg       07:32:32.254   0.2                          T__           351.5         ___ ML     1.2 6690328     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.12 197.0 Lg       07:32:34.392  -0.1                          T__                         ___            6690321     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=0
SIRR    1.00 230.2 Pn       07:32:48.676  -0.7                          T__            20.2         ___ ML     1.4 6690329     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
SIRR    1.00 230.2 Lg       07:33:02.978  -0.6                          T__                         ___            6690330     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
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GZR     1.52 179.7 Pn       07:32:57.173   0.1                          T__           145.1       ___ ML     2.5 6690325     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     1.52 179.7 Sn       07:33:16.583  -1.8                          T__                       ___            6690324     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=1
BZS     1.52 212.0 Pn       07:32:56.867   0.1                          T__            19.4       ___ ML     1.6 6690327     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
BZS     1.52 212.0 Sn       07:33:18.422   0.6                          T__                       ___            6690326     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
LOT     1.62 154.1 Pn       07:32:58.195  -0.6                          T__           236.2       ___ ML     2.8 6690322     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
LOT     1.62 154.1 Sn       07:33:18.524  -2.9                          T__                       ___            6690323     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.8 magdef=1
 (Station ML:  2.8 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/28 07:48:24.37   0.89  0.82  47.0948   18.0356   4.7   3.1 107   0.0f        16    9 124   0.22   1.01     sx BUD       17001506     BUD               147

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.1    8 BUD         17001506

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
TIH     0.22 206.7 Pg       07:48:29.931   0.7                          T__           983.2       ___ ML     1.9 6690404     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0
MSW2    0.24  29.9 Pg       07:48:29.211  -0.5                          T__           353.3       ___ ML     1.5 6690408     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.24  29.9 Lg       07:48:34.098  -0.4                          T__                       ___            6690409     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
MSW3    0.29  12.0 Pg       07:48:31.564   0.8                          T__           397.7       ___ ML     1.7 6690411     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW3    0.29  12.0 Lg       07:48:35.727  -0.5                          T__                       ___            6690410     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
CSKK    0.31  29.6 Pg       07:48:31.503   0.4                          T__           215.7       ___ ML     1.5 6690400     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.31  29.6 Lg       07:48:36.049  -0.9                          T__                       ___            6690399     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
MSW1    0.33  27.0 Lg       07:48:37.039  -0.7                          T__                       ___            6690412     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU08A   0.35 347.3 Pg       07:48:33.149   1.4                          T__           170.4       ___ ML     1.5 6690405     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU08A   0.35 347.3 Lg       07:48:37.786  -0.1                          T__                       ___            6690401     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
MPLH    0.35 282.7 Pg       07:48:31.708  -0.2                          T__           205.1       ___ ML     1.6 6690397     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.35 282.7 Lg       07:48:36.713  -1.0                          T__                       ___            6690398     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
MORH    0.97 154.3 Pg       07:48:44.488   0.7                          T__            23.8       ___ ML     1.4 6690406     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.97 154.3 Lg       07:48:58.269   0.1                          T__                       ___            6690402     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=0
KOVH    1.01 177.5 Pn       07:48:44.284  -0.3                          T__            36.0       ___ ML     1.6 6690407     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    1.01 177.5 Lg       07:48:58.064  -1.5                          T__                       ___            6690403     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/28 08:42:25.78   1.75  0.67  48.0576   20.6812  12.2   5.0   1   0.0f         7    4 244   0.12   0.45     kx BUD       17001508     BUD               313
2021/06/28 08:42:26.02   0.97  0.51  48.0750   20.6990f                 0.0f         7    4 233   0.13   0.43     kx BUD_GT    17001509     BUD_GT            306
 (locality :  Miskolc-Mexikóvölgy Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.1 0.0    3 BUD_GT      17001509

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU02A   0.13 292.1 Pg       08:42:29.001  -0.2                           T__           276.4       ___ ML     1.1 6690447     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.13 292.1 Lg       08:42:31.278  -0.7                           T__                       ___            6690449     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
ABAH    0.42  58.4 Pg       08:42:35.262   0.5                           T__            38.5       ___ ML     1.1 6690450     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.42  58.4 Lg       08:42:41.519  -0.7                           T__                       ___            6690451     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
KECS    0.43 340.8 Lg       08:42:42.132   0.5                           T__                       ___            6690452     FDSN  SK       -- BUD   iLoc  EHN ??? _
JOS     0.43 345.9 Pg       08:42:35.056   0.2                           T__            31.9       ___ ML     1.0 6690446     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.43 345.9 Lg       08:42:41.541  -0.1                           T__                       ___            6690448     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/28 09:00:52.99   2.12  0.74  48.9689   19.6967  17.3   5.4  84   4.1  20.7   10    6 228   0.60   1.23     ke BUD       17001510     BUD               309

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.3    4 BUD         17001510

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
NIE     0.60  41.1 Pg       09:01:04.443   0.1                           T__            25.6       ___ ML     1.2 6690484     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
NIE     0.60  41.1 Lg       09:01:12.769  -0.2                           T__                       ___            6690485     FDSN  PL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
KECS    0.71 132.6 Pg       09:01:07.849   0.7                           T__           121.6       ___ ML     2.0 6690481     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.71 132.6 Lg       09:01:17.145  -0.6                           T__                       ___            6690480     FDSN  SK       -- BUD   iLoc  EHE ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
JOS     0.73 130.0 Pg       09:01:07.900   0.4                           T__            32.9       ___ ML     1.4 6690479     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.73 130.0 Lg       09:01:17.621  -0.7                           T__                       ___            6690486     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
HU02A   1.01 146.7 Pn       09:01:13.671   0.6                           T__            43.1       ___ ML     1.7 6690483     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   1.01 146.7 Lg       09:01:26.952  -0.8                           T__                       ___            6690482     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
PSZ     1.06 172.8 Lg       09:01:29.114  -0.6                           T__                       ___            6690487     FDSN  GE       -- BUD   iLoc  HHN ??? _
ABAH    1.23 122.8 Lg       09:01:34.582   0.5                           T__                       ___            6690488     FDSN  HU       -- BUD   iLoc  HHE ??? _
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/28 09:06:41.07   1.47  0.68  48.4799   20.8101  11.1   5.8  23   0.0f         7    5 207   0.18   0.83     sx BUD       17001512     BUD               292

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.18 275.1 Pg       09:06:45.256   0.4                           T__           370.7       ___ ML     1.4 6690513     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.18 275.1 Lg       09:06:47.848  -0.1                           T__                       ___            6690514     FDSN  ZJ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
KECS    0.22 271.0 Pg       09:06:45.810   0.2                           T__           549.8       ___ ML     1.6 6690512     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.22 271.0 Lg       09:06:48.270  -0.9                           T__                       ___            6690515     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
ABAH    0.34 122.6 Lg       09:06:53.735  -0.5                           T__                       ___            6690516     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU02A   0.41 208.1 Lg       09:06:56.851   0.4                           T__                       ___            6690517     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
PSZ     0.83 227.8 Lg       09:07:10.489  -0.7                           T__                       ___            6690518     FDSN  GE       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/28 09:11:34.81   0.91  1.03  48.4183   17.3224   5.0   3.0 122   0.0f        12    7  94   0.05   1.09     sx BUD       17001514     BUD               186

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.1    4 BUD         17001514

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MODS    0.05 213.9 Pg       09:11:37.038   0.5                           T__                       _c_            6690545     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.05 213.9 Lg       09:11:38.341   0.0                           T__                       ___            6690546     FDSN  SK       -- BUD   iLoc  HHN ??? _
ZST     0.27 213.5 Pg       09:11:40.358  -0.3                           T__                       ___            6690547     FDSN  SK       -- BUD   iLoc  HHZ ??? _
ZST     0.27 213.5 Lg       09:11:43.607  -1.7                           T__                       ___            6690556     FDSN  SK       -- BUD   iLoc  HHN ??? _
A337A   0.36 119.0 Pg       09:11:42.917   0.6                           T__           361.7       ___ ML     1.9 6690554     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
JAVC    0.50  27.5 Pg       09:11:45.619   0.3                           T__            95.7       ___ ML     1.7 6690548     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    0.50  27.5 Lg       09:11:51.366  -2.0                           T__                       ___            6690549     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
KRUC    0.89 316.7 Pg       09:11:52.928   1.0                           T__            35.1       ___ ML     1.5 6690555     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    0.89 316.7 Lg       09:12:04.544  -0.5                           T__                       ___            6690550     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
RONA    1.00 224.1 Pg       09:11:55.401   0.8                           T__            30.4       ___ ML     1.5 6690551     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    1.00 224.1 Lg       09:12:07.711   0.2                           T__                       ___            6690552     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
CONA    1.09 243.9 Lg       09:12:10.673   0.1                           T__                       ___            6690553     FDSN  OE       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/28 09:52:00.95   1.05  0.66  47.8186   19.1248  13.3   3.0 178   0.0f        11    7 166   0.08   1.16     kx BUD       17001516     BUD               211
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2021/06/28 09:52:01.04   0.89  0.58  47.8355   19.1270f                 0.0f        11    7 163   0.07   1.15     kx BUD_GT    17001517     BUD_GT            197
 (locality :  Sejce-Vác Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.2    4 BUD_GT      17001517

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU10A   0.07 277.6 Pg       09:52:03.345   0.3                           T__          2268.7       ___ ML     1.9 6690734     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU10A   0.07 277.6 Lg       09:52:04.596  -0.3                           T__                       ___           6690735     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
HU03A   0.33  77.7 Pg       09:52:08.606   0.5                           T__           136.1       ___ ML     1.3 6690736     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU03A   0.33  77.7 Lg       09:52:13.867   0.4                           T__                       ___           6690738     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
PSZ     0.52  80.6 Lg       09:52:20.022  -0.8                           T__                       ___           6690739     FDSN  GE       -- BUD   iLoc  HHN ??? _
A338A   0.55 289.3 Lg       09:52:21.401  -0.2                           T__                       ___           6690737     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
HU08A   0.91 244.0 Lg       09:52:32.715  -0.8                           T__                       ___           6690740     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU02A   0.98  72.5 Pn       09:52:20.865  -0.2                           T__            39.5       ___ ML     1.6 6690742     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.98  72.5 Lg       09:52:35.882  -1.0                           T__                       ___           6690741     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
JOS     1.15  54.5 Pn       09:52:23.419   0.1                           T__            32.0       ___ ML     1.6 6690743     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     1.15  54.5 Sn       09:52:40.275  -0.7                           T__                       ___           6690744     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/28 10:00:36.39   1.01  0.73  48.1924   16.9353  10.0   4.4 155   0.0f         7    5 160   0.11   1.33     sx BUD       17001518     BUD               197

Magnitude  Err Nsta Author      OrigID


Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ZST     0.11  88.0 Pg       10:00:39.749   0.5                           T__                       ___           6690766     FDSN  SK       -- BUD   iLoc  HHZ ??? _
ZST     0.11  88.0 Lg       10:00:40.975  -0.8                           T__                       ___           6690767     FDSN  SK       -- BUD   iLoc  HHN ??? _
MODS    0.29  51.4 Pg       10:00:43.095   0.3                           T__                       ___           6690769     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.29  51.4 Lg       10:00:47.360  -0.6                           T__                       ___           6690768     FDSN  SK       -- BUD   iLoc  HHE ??? _
RONA    0.65 221.3 Lg       10:00:57.422  -0.8                           T__                       ___           6690770     FDSN  OE       -- BUD   iLoc  HHN ??? _
CONA    0.77 250.2 Lg       10:01:01.330  -0.3                           T__                       ___           6690771     FDSN  OE       -- BUD   iLoc  HHN ??? _
A018A   1.33 250.9 Lg       10:01:19.054   0.3                           T__                       ___           6690772     FDSN  Z3       00 BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/28 12:28:35.44   0.92  0.87  47.5872   16.3763   5.0   3.8   1   0.0f        15    9 120   0.12   1.06     sx BUD       17001522     BUD               163

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.2    7 BUD         17001522

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
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RONA    0.12 334.4 Pg       12:28:38.315   0.0                          T__           497.3       _c_ ML     1.3 6690840     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.12 334.4 Lg       12:28:39.592  -0.9                          T__                         ___            6690841     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
SOP     0.16  51.9 Pg       12:28:39.464   0.5                          T__           202.7       ___ ML     1.0 6690843     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.16  51.9 Lg       12:28:41.967   0.4                          T__                         ___            6690842     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=0
A011B   0.33 237.9 Pg       12:28:41.788  -0.3                          T__            66.7       ___ ML     1.1 6690844     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
CONA    0.49 314.7 Pg       12:28:45.160  -0.1                          T__            70.0       ___ ML     1.5 6690845     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.49 314.7 Lg       12:28:51.544  -0.2                          T__                         ___            6690846     FDSN  OE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
A013A   0.81 306.5 Lg       12:29:02.628   1.1                          T__                         ___            6690847     FDSN  Z3       00 BUD   iLoc  HHE ??? _
A018A   0.89 280.6 Pg       12:28:53.587   0.8                          T__            74.5       ___ ML     1.9 6690849     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A018A   0.89 280.6 Lg       12:29:04.314   0.4                          T__                         ___            6690848     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
MPLH    0.89 117.4 Pg       12:28:54.251   0.8                          T__            37.6       ___ ML     1.6 6690851     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.89 117.4 Lg       12:29:05.591  -1.0                          T__                         ___            6690850     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
MODS    0.99  37.2 Lg       12:29:09.166  -1.8                          T__                         ___            6690852     FDSN  SK       -- BUD   iLoc  HHN ??? _
HU08A   1.06  97.9 Pn       12:28:57.520   0.9                          T__            62.7       ___ ML     1.9 6690853     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU08A   1.06  97.9 Sn       12:29:12.027  -0.4                          T__                         ___            6690854     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/28 13:36:13.82   1.08  0.92  47.8877   16.0865  12.5   4.1  36   0.0f         9    5 142   0.16   1.51     sx BUD       17001524     BUD               275

Magnitude  Err Nsta Author      OrigID
ML     1.3 0.6    4 BUD         17001524

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CONA    0.16 285.1 Pg       13:36:17.464   0.3                          T__           178.5       ___ ML     1.0 6690888     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.16 285.1 Lg       13:36:18.869  -0.7                          T__                         ___            6690889     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
RONA    0.24 143.0 Pg       13:36:18.818   0.0                          T__            88.2       ___ ML     0.9 6690891     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.24 143.0 Lg       13:36:22.291   0.0                          T__                         ___            6690890     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
KRUC    1.19   9.8 Pg       13:36:36.593  -0.1                          T__            34.7       ___ ML     1.7 6690893     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.19   9.8 Sn       13:36:54.062  -0.1                          T__                         ___            6690892     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
TREC    1.46 344.4 Pn       13:36:41.650   0.6                          T__            53.7       ___ ML     2.0 6690894     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
TREC    1.46 344.4 Sn       13:37:02.592   2.0                          T__                         ___            6690895     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
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 (Station ML:  2.0 magdef=1
CKRC    1.51 308.9 Sn       13:37:02.490   0.3                          T__                        ___            6690896     FDSN  CZ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/28 14:31:00.08   4.54  0.91  46.8964   22.8039  45.8  24.6 129   0.0f         6    5 282   0.12   1.60     sx BUD       17001526     BUD               308

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DRGR    0.12 211.3 Pg       14:31:02.946   0.0                          T__           172.8       _c_ ML     0.9 6691065     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.12 211.3 Lg       14:31:05.372   0.0                          T__                       ___            6691066     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=0
SIRR    1.01 231.9 Lg       14:31:34.410  -0.4                          T__                       ___            6691067     FDSN  RO       -- BUD   iLoc  HHN ??? _
GZR     1.50 180.7 Sn       14:31:48.763  -0.2                          T__                       ___            6691068     FDSN  RO       -- BUD   iLoc  HHN ??? _
BZS     1.52 213.2 Sn       14:31:49.682   0.9                          T__                       ___            6691069     FDSN  RO       -- BUD   iLoc  HHN ??? _
LOT     1.60 154.8 Sn       14:31:50.500  -1.2                          T__                       ___            6691070     FDSN  RO       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/28 16:45:47.32   0.99  0.94  47.6564   16.3642   7.4   3.7   4   0.0f        14    9 147   0.06   0.94     sx BUD       17001528     BUD               178

Magnitude  Err Nsta Author      OrigID
ML     1.3 0.1    5 BUD         17001528

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.06 313.4 Pg       16:45:48.668  -0.3                          T__           221.0       _c_ ML     0.8 6691105     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.06 313.4 Lg       16:45:50.813   0.5                          T__                       ___            6691098     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
SOP     0.13  78.4 Pg       16:45:49.966  -0.4                          T__            71.2       ___ ML     0.5 6691107     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.13  78.4 Lg       16:45:52.597  -0.1                          T__                       ___            6691106     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.5 magdef=1
 (Station ML:  0.5 magdef=0
CONA    0.43 308.9 Lg       16:46:02.766   0.8                          T__                       ___            6691099     FDSN  OE       -- BUD   iLoc  HHN ??? _
EGYH    0.70 109.7 Lg       16:46:14.003   2.0                          T__                       ___            6691102     FDSN  HU       -- BUD   iLoc  HHN ??? _
A013A   0.76 302.6 Pg       16:46:02.459   0.4                          T__            59.1       ___ ML     1.7 6691100     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A013A   0.76 302.6 Lg       16:46:12.726   0.8                          T__                       ___            6691101     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0
A008A   0.86 326.4 Lg       16:46:16.425   0.9                          T__                       ___            6691111     FDSN  Z3       00 BUD   iLoc  HH3 ??? _
A018A   0.87 276.2 Pg       16:46:04.043  -0.2                          T__            19.4       ___ ML     1.3 6691104     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A018A   0.87 276.2 Lg       16:46:15.352   0.1                          T__                       ___            6691108     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
A019A   0.89 256.8 Pg       16:46:03.247  -1.5                          T__            22.5       ___ ML     1.3 6691110     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A019A   0.89 256.8 Lg       16:46:15.710  -0.4                          T__                       ___            6691109     FDSN  Z3       00 BUD   iLoc  HH3 ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
MODS    0.94  40.2 Lg       16:46:20.235  -0.9                          T__                       ___            6691103     FDSN  SK       -- BUD   iLoc  HHN ??? _
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/28 23:15:31.73   1.22  0.55  47.4192   18.1913   4.7   3.0 178   4.3  11.1   11    6 116   0.05   0.25     ke BUD       17001530     BUD               205

Magnitude  Err Nsta Author      OrigID
ML     0.6 0.0    5 BUD         17001530

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MSW1    0.05 119.8 Pg       23:15:33.740   0.4                           T__           133.0       ___ ML     0.6 6691146     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.05 119.8 Lg       23:15:34.622  -0.3                           T__                       ___            6691145     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=1
MSW3    0.06 230.8 Pg       23:15:33.606   0.2                           T__           153.0       _d_ ML     0.6 6691149     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW3    0.06 230.8 Lg       23:15:34.354  -0.5                           T__                       ___            6691151     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=0
CSKK    0.07 140.0 Pg       23:15:34.085   0.4                           T__           123.3       ___ ML     0.6 6691144     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.07 140.0 Lg       23:15:35.255  -0.3                           T__                       ___            6691152     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=1
MSW2    0.12 173.5 Pg       23:15:34.680   0.2                           T__            78.4       _c_ ML     0.5 6691147     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.12 173.5 Lg       23:15:36.540  -0.4                           T__                       ___            6691148     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.5 magdef=1
 (Station ML:  0.5 magdef=1
HU08A   0.18 273.9 Pg       23:15:36.099   0.4                           T__            18.3       ___ ML     0.1 6691150     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU08A   0.18 273.9 Lg       23:15:38.833  -0.1                           T__                       ___            6691153     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  0.1 magdef=1
 (Station ML:  0.1 magdef=0
HU09A   0.25  30.5 Lg       23:15:40.530  -1.0                           T__                       ___            6691154     FDSN  ZJ       00 BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/29 06:54:41.72   0.87  1.20  47.9052   19.4031   7.2   2.6 171   0.0f        19   12 158   0.13   1.50     kx BUD       17001532     BUD               166
2021/06/29 06:54:41.65   0.83  0.79  47.9151   19.4088f                0.0f        19   12 153   0.13   1.50     kx BUD_GT    17001533     BUD_GT            160
 (locality :  Szanda Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.9 0.1    7 BUD_GT      17001533

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU03A   0.13  95.0 Pg       06:54:45.740   1.0                           T__          2481.5       ___ ML     2.1 6691667     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU03A   0.13  95.0 Lg       06:54:47.451   0.1                           T__                       ___            6691668     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
HU10A   0.27 255.2 Pg       06:54:48.268   0.7                           T__           791.6       ___ ML     2.0 6691670     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU10A   0.27 255.2 Lg       06:54:51.640  -0.8                           T__                       ___            6691669     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
PSZ     0.33  89.2 Pg       06:54:49.201   0.1                           T__           221.1       _c_ ML     1.6 6691653     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.33  89.2 Lg       06:54:54.449  -0.3                           T__                       ___            6691671     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
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 (Station ML:  1.6 magdef=0
VYHS    0.69 326.7 Lg       06:55:05.699  -0.4                          T__                        ___            6691654     FDSN  SK       -- BUD   iLoc  HHE ??? _
A338A   0.72 278.4 Lg       06:55:07.181  -0.9                          T__                        ___            6691655     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
HU09A   0.75 248.6 Lg       06:55:06.772  -2.2                          T__                        ___            6691656     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU02A   0.78  74.1 Pg       06:54:58.089   0.3                          T__            67.6        ___ ML     1.8 6691658     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.78  74.1 Lg       06:55:09.479  -0.5                          T__                        ___            6691657     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
KECS    0.92  51.3 Pn       06:55:00.949   0.3                          T__           140.3        ___ ML     2.2 6691659     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.92  51.3 Lg       06:55:13.974   0.2                          T__                        ___            6691660     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=0
JOS     0.95  52.0 Pn       06:55:01.715   0.6                          T__            60.4        ___ ML     1.8 6691662     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.95  52.0 Lg       06:55:13.821  -1.1                          T__                        ___            6691661     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
ABAH    1.28  72.1 Lg       06:55:26.948   0.2                          T__                        ___            6691663     FDSN  HU       -- BUD   iLoc  HHE ??? _
JAVC    1.49 309.8 Pg       06:55:11.727  -0.1                          T__            33.3        ___ ML     1.9 6691666     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    1.49 309.8 Sn       06:55:31.238  -0.0                          T__                        ___            6691665     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
MODS    1.50 288.6 Sn       06:55:29.604  -1.1                          T__                        ___            6691664     FDSN  SK       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/29 07:18:36.12   1.53  0.83  47.9602   20.3807  13.5   3.9 145   0.0f         9    5 203   0.19   0.67     kx BUD       17001534     BUD               308
2021/06/29 07:18:36.37   0.95  0.69  47.9767   20.3679f                 0.0f         9    5 198   0.18   0.67     kx BUD_GT    17001535     BUD_GT            307
 (locality : Eger-III. Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.1 0.2    4 BUD_GT      17001535

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU02A   0.18  35.8 Pg       07:18:40.674   0.0                          T__           248.4        _c_ ML     1.2 6691728     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.18  35.8 Lg       07:18:43.230  -0.9                          T__                        ___            6691732     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
PSZ     0.32 259.8 Pg       07:18:44.040   0.3                          T__            61.2        ___ ML     1.0 6691730     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.32 259.8 Lg       07:18:48.152  -1.1                          T__                        ___            6691733     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
KECS    0.51   8.8 Pg       07:18:47.845   1.1                          T__           147.9        ___ ML     1.9 6691731     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.51   8.8 Lg       07:18:54.771   0.1                          T__                        ___            6691726     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
JOS     0.53  12.4 Pg       07:18:47.515   0.4                          T__            21.0        ___ ML     1.1 6691729     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.53  12.4 Lg       07:18:54.925  -0.4                          T__                        ___            6691727     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
ABAH    0.67  61.0 Lg       07:19:00.999   0.0                          T__                        ___            6691734     FDSN  HU       -- BUD   iLoc  HHN ??? _
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/29 07:59:00.93   1.14  1.12  46.0603   22.8374   8.3   4.5  45   0.0f        12    7  87   0.18   1.46     sx BUD       17001536     BUD               139

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.1    6 BUD         17001536

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DEV     0.18 165.4 Pg       07:59:04.378  -0.0                           T__           714.0       ___ ML     1.7 6691773     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DEV     0.18 165.4 Lg       07:59:07.065   0.1                           T__                       ___            6691768     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
GZR     0.67 183.7 Pg       07:59:13.603  -0.2                           T__            88.1       ___ ML     1.8 6691769     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     0.67 183.7 Lg       07:59:23.389   0.1                           T__                       ___            6691777     FDSN  RO       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
DRGR    0.74 353.2 Lg       07:59:25.279  -2.4                           T__                       ___            6691778     FDSN  RO       -- BUD   iLoc  HHE ??? _
SIRR    0.84 284.6 Pg       07:59:18.967   0.8                           T__            38.2       ___ ML     1.6 6691772     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
SIRR    0.84 284.6 Lg       07:59:30.182  -0.2                           T__                       ___            6691779     FDSN  RO       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
LOT     0.89 132.8 Pg       07:59:18.967   0.9                           T__            70.8       ___ ML     1.8 6691771     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
LOT     0.89 132.8 Lg       07:59:30.306  -0.9                           T__                       ___            6691770     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
BZS     0.96 243.0 Pg       07:59:19.728   0.1                           T__            25.2       ___ ML     1.4 6691775     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
BZS     0.96 243.0 Lg       07:59:32.191  -1.0                           T__                       ___            6691774     FDSN  RO       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=0
ARCR    1.46  45.0 Pn       07:59:29.586   1.4                           T__            70.0       ___ ML     2.2 6691776     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/29 08:12:14.40   0.93  1.56  46.8885   17.3278   5.2   3.7  79   0.0f        11    7  98   0.14   1.13     sx BUD       17001538     BUD               188

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.4    4 BUD         17001538

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
A261A   0.14 297.4 Pg       08:12:17.224  -0.6                           T__          6206.7       ___ ML     2.5 6691815     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A261A   0.14 297.4 Lg       08:12:20.851   0.2                           T__                       ___            6691816     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=1
A263A   0.25 182.1 Pg       08:12:19.369  -0.6                           T__           812.9       ___ ML     1.9 6691817     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A263A   0.25 182.1 Lg       08:12:23.183  -0.9                           T__                       ___            6691814     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
MPLH    0.32  27.1 Pg       08:12:21.617   0.3                           T__           149.6       ___ ML     1.4 6691818     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.32  27.1 Lg       08:12:26.214  -0.6                           T__                       ___            6691819     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
A264A   0.73 182.1 Lg       08:12:41.251   2.1                           T__                       ___            6691823     FDSN  Z3       00 BUD   iLoc  HHN ??? _
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KOGS    0.86 239.7 Lg       08:12:45.675   2.9                          T__                        ___            6691820     FDSN  SL       -- BUD   iLoc  BHE ??? _
KOVH    0.96 146.0 Pg       08:12:34.188   0.4                          T__            36.2        ___ ML     1.6 6691822     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.96 146.0 Lg       08:12:46.600  -0.9                          T__                        ___            6691821     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
MORH    1.13 126.1 Sn       08:12:51.072  -1.9                          T__                        ___            6691813     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/29 08:42:44.81   1.89  1.44  47.0567   22.2630  17.0   5.9   8   0.0f        11    7 210   0.41   1.92     sx BUD       17001540     BUD               231

Magnitude  Err Nsta Author      OrigID
ML     2.0 0.4    6 BUD         17001540

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DRGR    0.41 130.6 Pg       08:42:53.295   0.2                          T__           228.5       _c_ ML     1.8 6691855     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.41 130.6 Lg       08:42:58.250  -1.6                          T__                        ___            6691856     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
HU24A   0.77 259.4 Pg       08:43:00.778  -0.3                          T__           280.3       ___ ML     2.4 6691857     FDSN  ZJ       00 BUD   iLoc  HHE HHZ _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1
SIRR    0.89 208.0 Pg       08:43:03.383   0.6                          T__            27.8       ___ ML     1.4 6691858     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
SIRR    0.89 208.0 Lg       08:43:15.029  -1.2                          T__                        ___            6691859     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=0
CJR     0.98 110.1 Pn       08:43:06.244   1.3                          T__           258.6       ___ ML     2.5 6691860     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=0
BZS     1.51 197.5 Pn       08:43:13.241   1.1                          T__            21.5       ___ ML     1.7 6691861     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
BZS     1.51 197.5 Sn       08:43:32.804  -0.4                          T__                        ___            6691862     FDSN  RO       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
HU21A   1.89 248.4 Sn       08:43:44.195   2.4                          T__                        ___            6691863     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
LOT     1.92 146.4 Pn       08:43:20.494   1.9                          T__            39.9       ___ ML     2.2 6691865     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
LOT     1.92 146.4 Sn       08:43:44.552   0.4                          T__                        ___            6691864     FDSN  RO       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/29 09:01:38.17   1.25  0.64  47.2166   18.2747   7.4   4.6 112   0.0f        13    9 108   0.10   1.33     kx BUD       17001542     BUD               208
2021/06/29 09:01:38.31   0.91  0.62  47.2302   18.2835f                0.0f        13    9 109   0.09   1.32     kx BUD_GT    17001543     BUD_GT            206
 (locality : Iszkaszentgyörgy Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.2 0.1    4 BUD_GT      17001543

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MSW2    0.09 325.6 Pg       09:01:41.274   0.5                          T__           479.2       ___ ML     1.2 6692027     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.09 325.6 Lg       09:01:42.413  -0.7                          T__                        ___            6692030     FDSN  HU       -- BUD   iLoc  HHN ??? _
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 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
CSKK    0.13 353.3 Pg       09:01:42.009   0.4                          T__           289.1       ___ ML     1.1 6692022     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.13 353.3 Lg       09:01:44.321  -0.4                          T__                       ___            6692031     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
MSW1    0.16 354.2 Pg       09:01:43.002   0.8                          T__           223.5       ___ ML     1.1 6692033     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.16 354.2 Lg       09:01:45.634  -0.1                          T__                       ___            6692028     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
MSW3    0.19 325.1 Lg       09:01:46.203  -0.3                          T__                       ___            6692029     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU08A   0.32 309.6 Lg       09:01:50.539  -0.3                          T__                       ___            6692023     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
MPLH    0.51 263.5 Pg       09:01:49.057   0.1                          T__            44.4       ___ ML     1.4 6692024     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.51 263.5 Lg       09:01:56.279  -0.7                          T__                       ___            6692032     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
MORH    1.05 166.2 Lg       09:02:12.991  -1.4                          T__                       ___            6692034     FDSN  HU       -- BUD   iLoc  HHZ ??? _
PSZ     1.29  57.1 Sn       09:02:21.901  -0.2                          T__                       ___            6692025     FDSN  GE       -- BUD   iLoc  HHE ??? _
VYHS    1.32  16.2 Sn       09:02:22.360  -0.4                          T__                       ___            6692026     FDSN  SK       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/29 09:19:51.75   1.34  0.97  48.9023   20.9760   8.8   5.9  70   0.0f        12    8 193   0.50   1.68     sx BUD       17001544     BUD               230

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.0    5 BUD         17001544

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.50 215.6 Pg       09:20:01.824   0.1                          T__            47.0       ___ ML     1.4 6692071     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.50 215.6 Lg       09:20:09.434   0.2                          T__                       ___            6692078     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=0
KECS    0.53 217.9 Pg       09:20:02.334  -0.0                          T__           125.6       ___ ML     1.9 6692070     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.53 217.9 Lg       09:20:11.611   1.2                          T__                       ___            6692076     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0
ABAH    0.63 163.8 Pg       09:20:04.990   0.6                          T__            67.5       ___ ML     1.7 6692081     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.63 163.8 Lg       09:20:13.265  -1.6                          T__                       ___            6692080     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
NIE     0.68 319.6 Lg       09:20:14.593   0.2                          T__                       ___            6692079     FDSN  PL       -- BUD   iLoc  BHN ??? _
HU02A   0.84 201.2 Pg       09:20:08.581  -0.4                          T__            27.7       ___ ML     1.4 6692073     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.84 201.2 Lg       09:20:20.498  -1.3                          T__                       ___            6692077     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
PSZ     1.22 216.6 Pn       09:20:14.951  -0.3                          T__            30.8       ___ ML     1.7 6692072     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
OJC     1.53 330.3 Lg       09:20:39.892  -1.2                          T__                       ___            6692074     FDSN  PL       -- BUD   iLoc  BHN ??? _
HU10A   1.68 231.7 Sn       09:20:45.409   0.8                          T__                       ___            6692075     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/29 13:36:34.04   1.08  0.44  47.8823   16.0876   8.1   3.5  43   0.0f         9    7 173   0.16   0.74     sx BUD       17001546     BUD               221

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CONA    0.16 286.9 Pg       13:36:37.210  -0.2                           T__           189.2       ___ ML     1.0 6692245     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.16 286.9 Lg       13:36:39.534  -0.3                           T__                       ___            6692244     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
RONA    0.23 142.3 Pg       13:36:38.896  -0.0                           T__            83.5       ___ ML     0.9 6692246     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.23 142.3 Lg       13:36:42.292  -0.0                           T__                       ___            6692247     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
A011B   0.48 190.5 Lg       13:36:49.571  -0.2                           T__                       ___            6692248     FDSN  Z3       00 BUD   iLoc  HH3 ??? _
A013A   0.49 291.9 Lg       13:36:50.133   0.2                           T__                       ___            6692249     FDSN  Z3       00 BUD   iLoc  HHE ??? _
A008A   0.57 329.2 Lg       13:36:53.147   0.4                           T__                       ___            6692250     FDSN  Z3       00 BUD   iLoc  HH3 ??? _
A018A   0.69 258.9 Lg       13:36:57.080   0.8                           T__                       ___            6692251     FDSN  Z3       00 BUD   iLoc  HHN ??? _
ARSA    0.74 211.4 Lg       13:36:57.922   0.3                           T__                       ___            6692243     FDSN  OE       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/30 07:59:07.76   1.02  0.88  47.4302   18.7194   7.7   3.5 154   0.0f        16   11 107   0.21   1.40     sx BUD       17001548     BUD               174

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.1    5 BUD         17001548

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
BUD     0.21  75.4 Lg       07:59:15.891  -1.0                           T__                       ___            6692421     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU09A   0.31 312.5 Lg       07:59:19.262  -0.8                           T__                       ___            6692424     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
MSW1    0.31 263.4 Pg       07:59:15.321   0.8                           T__           247.6       ___ ML     1.6 6692431     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.31 263.4 Lg       07:59:19.356  -1.0                           T__                       ___            6692432     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
CSKK    0.32 258.0 Pg       07:59:15.329   0.7                           T__           318.3       ___ ML     1.7 6692423     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.32 258.0 Lg       07:59:19.364  -1.1                           T__                       ___            6692422     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0
MSW2    0.37 249.9 Pg       07:59:15.994   0.4                           T__            86.3       ___ ML     1.3 6692434     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.37 249.9 Lg       07:59:21.662  -0.5                           T__                       ___            6692433     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=0
MSW3    0.41 263.6 Pg       07:59:16.859   0.6                           T__           159.0       ___ ML     1.6 6692435     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW3    0.41 263.6 Lg       07:59:22.430  -0.9                           T__                       ___            6692436     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
HU10A   0.46  25.9 Lg       07:59:24.625  -0.7                           T__                       ___            6692425     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
PSZ     0.93  58.0 Lg       07:59:41.276  -0.4                           T__                       ___            6692426     FDSN  GE       -- BUD   iLoc  HHN ??? _
VYHS    1.07   4.2 Pn       07:59:29.784   0.7                           T__            15.0       ___ ML     1.3 6692428     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.07   4.2 Lg       07:59:44.903  -0.1                           T__                       ___            6692427     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
MORH    1.22 182.5 Sn       07:59:48.938   0.0                           T__                       ___            6692429     FDSN  HU       -- BUD   iLoc  HHE ??? _
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HU02A   1.40  59.7 Sn       07:59:55.272   1.4                          T__                        ___            6692430     FDSN  ZJ       00 BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/30 08:06:43.54   1.07  1.03  46.2984   21.8383   6.8   4.7 166   0.0f         8    4 154   0.13   1.12     sx BUD       17001550     BUD               247

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.3    4 BUD         17001550

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
SIRR    0.13 256.1 Pg       08:06:46.979   0.3                          T__           285.2       ___ ML     1.1 6692466     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
SIRR    0.13 256.1 Lg       08:06:49.073  -0.2                          T__                       ___            6692467     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
BZS     0.70 192.9 Pg       08:06:57.297   0.1                          T__            30.5       ___ ML     1.4 6692469     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
BZS     0.70 192.9 Lg       08:07:06.287  -0.9                          T__                       ___            6692468     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
DRGR    0.78  50.4 Pg       08:06:59.442   0.3                          T__            52.0       ___ ML     1.6 6692470     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.78  50.4 Lg       08:07:09.505  -1.9                          T__                       ___            6692471     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
GZR     1.12 143.7 Pg       08:07:05.623   0.8                          T__            41.7       ___ ML     1.7 6692473     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     1.12 143.7 Lg       08:07:20.180  -0.2                          T__                       ___            6692472     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/30 08:20:47.08   2.94  3.14  46.1207   18.1081  29.5   4.3 128   0.0f         5    3 149   0.03   1.12     sx BUD       17001552     BUD               264

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KOVH    0.03 190.0 Pg       08:20:48.702   0.2                          T__          1263.0       ___ ML     1.5 6692495     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.03 190.0 Lg       08:20:49.673  -0.3                          T__                       ___            6692496     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
MORH    0.38  75.6 Pg       08:20:55.751   0.5                          T__            32.0       ___ ML     0.9 6692498     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.38  75.6 Lg       08:21:00.501  -1.1                          T__                       ___            6692497     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
MPLH    1.12 339.7 Sn       08:21:21.341  -4.3                          T__                       ___            6692499     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/30 09:08:15.63   0.96  1.18  47.9149   18.9571   6.3   3.8  55   0.0f         9    5 134   0.08   1.21     sx BUD       17001554     BUD               202

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.1    4 BUD         17001554

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
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HU10A   0.08 149.3 Pg       09:08:18.370   0.6                          T__          1209.7       ___ ML     1.6 6692524     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU10A   0.08 149.3 Lg       09:08:19.057  -0.7                          T__                       ___            6692528     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
A338A   0.42 284.1 Lg       09:08:30.486  -1.1                          T__                       ___            6692529     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
VYHS    0.59 352.1 Pg       09:08:28.405   0.8                          T__            11.8       ___ ML     0.9 6692531     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.59 352.1 Lg       09:08:35.811  -0.6                          T__                       ___            6692530     FDSN  SK       -- BUD   iLoc  HHE ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
PSZ     0.63  89.3 Pg       09:08:29.377   0.2                          T__            44.9       ___ ML     1.5 6692525     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.63  89.3 Lg       09:08:38.325  -0.8                          T__                       ___            6692523     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
JOS     1.21  60.6 Pn       09:08:39.236   0.5                          T__            23.8       ___ ML     1.5 6692526     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     1.21  60.6 Sn       09:08:54.814  -2.1                          T__                       ___            6692527     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/30 09:21:04.58   0.85  1.45  48.4053   18.4848   4.9   3.2   1   0.0f        14   10 118   0.25   1.37     sx BUD       17001556     BUD               160

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.1    4 BUD         17001556

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
VYHS    0.25  69.1 Pg       09:21:10.482   0.6                          T__            82.6       ___ ML     0.9 6692564     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.25  69.1 Lg       09:21:14.393   0.5                          T__                       ___            6692569     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
A338A   0.40 192.8 Lg       09:21:19.757   0.0                          T__                       ___            6692570     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
HU10A   0.66 147.3 Lg       09:21:27.572  -1.4                          T__                       ___            6692572     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
JAVC    0.71 310.4 Pg       09:21:19.676   0.5                          T__            50.4       ___ ML     1.6 6692565     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    0.71 310.4 Lg       09:21:27.469  -2.7                          T__                       ___            6692571     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
MODS    0.81 268.2 Pg       09:21:22.383   1.4                          T__                       ___            6692566     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.81 268.2 Lg       09:21:32.118  -1.3                          T__                       ___            6692573     FDSN  SK       -- BUD   iLoc  HHE ??? _
ZST     0.95 257.7 Lg       09:21:38.347   0.5                          T__                       ___            6692567     FDSN  SK       -- BUD   iLoc  HHE ??? _
HU08A   1.05 201.4 Lg       09:21:39.779  -1.7                          T__                       ___            6692574     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
CSKK    1.05 188.3 Sn       09:21:40.801  -1.7                          T__                       ___            6692575     FDSN  HU       -- BUD   iLoc  HHE ??? _
PSZ     1.06 116.8 Pn       09:21:26.244   0.3                          T__            36.8       ___ ML     1.7 6692577     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     1.06 116.8 Lg       09:21:40.903  -1.7                          T__                       ___            6692576     FDSN  GE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
JOS     1.37  85.4 Pn       09:21:30.481   0.4                          T__            19.7       ___ ML     1.6 6692568     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/30 10:26:22.47   1.50  1.12  47.8783   20.1659  14.0   3.4 159   0.0f        14    8 172   0.19   1.23     kx BUD       17001558     BUD               199
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2021/06/30 10:26:22.34   0.91  0.92  47.8650   20.1529f                 0.0f        14    8 173   0.18   1.22     kx BUD_GT    17001559     BUD_GT           200
 (locality : Kisnána Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.1    6 BUD_GT      17001559

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
PSZ     0.18 287.2 Pg       10:26:27.234   0.4                           T__           675.3       ___ ML     1.6 6692612     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.18 287.2 Lg       10:26:30.095  -0.4                           T__                       ___            6692613     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
HU02A   0.36  44.0 Pg       10:26:30.095  -0.1                           T__           135.2       ___ ML     1.4 6692615     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.36  44.0 Lg       10:26:35.407  -0.9                           T__                       ___            6692614     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
HU03A   0.37 276.2 Pg       10:26:31.014   0.6                           T__            96.7       ___ ML     1.3 6692616     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU03A   0.37 276.2 Lg       10:26:36.888   0.4                           T__                       ___            6692617     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=0
KECS    0.66  19.7 Pg       10:26:34.896  -0.7                           T__           109.7       ___ ML     1.9 6692618     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.66  19.7 Lg       10:26:45.929   0.3                           T__                       ___            6692619     FDSN  SK       -- BUD   iLoc  EHE ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0
JOS     0.68  22.1 Pg       10:26:36.020   0.0                           T__            31.9       ___ ML     1.4 6692621     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.68  22.1 Lg       10:26:46.287  -0.2                           T__                       ___            6692620     FDSN  ZJ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
ABAH    0.85  59.0 Pg       10:26:39.646   0.4                           T__            40.2       ___ ML     1.6 6692622     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.85  59.0 Lg       10:26:51.803  -1.1                           T__                       ___            6692623     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
A271A   1.14 232.0 Sn       10:26:59.465  -2.1                           T__                       ___            6692624     FDSN  Z3       00 BUD   iLoc  HHE ??? _
HU09A   1.22 259.9 Sn       10:27:01.917  -1.7                           T__                       ___            6692625     FDSN  ZJ       00 BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/06/30 10:44:41.61   1.04  1.07  46.9443   17.5446   7.1   3.6   2   0.0f        10    6 188   0.24   1.02     sx BUD       17001560     BUD              243

Magnitude  Err Nsta Author      OrigID
ML     2.1 0.2    4 BUD         17001560

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
TIH     0.24 100.4 Pg       10:44:47.243   0.2                           T__           827.8       ___ ML     1.9 6692658     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
TIH     0.24 100.4 Lg       10:44:50.927  -0.4                           T__                       ___            6692665     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
A261A   0.27 271.8 Pg       10:44:48.111   0.5                           T__          2191.6       ___ ML     2.4 6692659     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A261A   0.27 271.8 Lg       10:44:51.079  -1.0                           T__                       ___            6692664     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1
A263A   0.34 207.6 Pg       10:44:49.848   0.9                           T__           922.3       ___ ML     2.2 6692660     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A263A   0.34 207.6 Lg       10:44:52.555  -1.7                           T__                       ___            6692661     FDSN  Z3       00 BUD   iLoc  HHN ??? _
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 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
A262A   0.70 263.8 Lg       10:45:04.923  -0.3                          T__                        ___            6692666     FDSN  Z3       00 BUD   iLoc  HHE ??? _
KOVH    0.94 155.7 Pn       10:45:02.158   1.3                          T__            98.8        ___ ML     2.0 6692662     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.94 155.7 Lg       10:45:12.960  -0.5                          T__                        ___            6692667     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
KOGS    1.02 241.3 Lg       10:45:14.059  -0.8                          T__                        ___            6692663     FDSN  SL       -- BUD   iLoc  BHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/01 07:52:35.80   0.99  1.31  47.8559   19.1239   7.2   3.9 166   0.0f        11    7 178   0.07   1.14     kx BUD       17001562     BUD               260
2021/07/01 07:52:35.62   0.91  1.24  47.8355   19.1270f                 0.0f        11    7 197   0.07   1.15     kx BUD_GT    17001563     BUD_GT            263
 (locality :  Sejce-Vác Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.1    4 BUD_GT      17001563

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU10A   0.07 277.6 Pg       07:52:38.198   0.6                          T__          1116.7        ___ ML     1.6 6693091     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU10A   0.07 277.6 Lg       07:52:39.041  -0.4                          T__                        ___            6693090     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
HU03A   0.33  77.7 Lg       07:52:48.606   0.6                          T__                        ___            6693089     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
PSZ     0.52  80.6 Lg       07:52:54.084  -1.3                          T__                        ___            6693092     FDSN  GE       -- BUD   iLoc  HHE ??? _
VYHS    0.69 343.6 Pg       07:52:50.738   1.1                          T__            12.1        ___ ML     1.0 6693093     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.69 343.6 Lg       07:52:57.582  -2.3                          T__                        ___            6693094     FDSN  SK       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
HU02A   0.98  72.5 Pn       07:52:55.820   0.2                          T__            27.5        ___ ML     1.5 6693095     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.98  72.5 Lg       07:53:10.327  -1.1                          T__                        ___            6693096     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
KECS    1.12  54.0 Sn       07:53:13.340  -1.3                          T__                        ___            6693097     FDSN  SK       -- BUD   iLoc  EHN ??? _
JOS     1.15  54.5 Pn       07:52:58.068   0.1                          T__            27.8        ___ ML     1.6 6693098     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     1.15  54.5 Sn       07:53:13.749  -1.8                          T__                        ___            6693099     FDSN  ZJ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/01 08:41:38.82   1.02  0.90  46.1167   21.6708   9.9   3.8  87   0.0f         8    4 172   0.15   1.06     sx BUD       17001564     BUD               224

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.5    4 BUD         17001564

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
SIRR    0.15 357.1 Pg       08:41:42.606   0.2                          T__           406.7        ___ ML     1.3 6693199     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
SIRR    0.15 357.1 Lg       08:41:45.291  -0.1                          T__                        ___            6693200     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
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BZS     0.50 184.3 Pg       08:41:48.820   0.1                          T__            31.0       ___ ML     1.2 6693202     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
BZS     0.50 184.3 Lg       08:41:55.726  -0.3                          T__                       ___            6693201     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
DRGR    0.99  46.4 Pg       08:41:58.641   0.1                          T__            68.7       ___ ML     1.9 6693204     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.99  46.4 Lg       08:42:11.148  -1.9                          T__                       ___            6693203     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
GZR     1.06 132.7 Pg       08:41:59.179   0.2                          T__            99.5       ___ ML     2.1 6693205     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     1.06 132.7 Lg       08:42:14.217   0.4                          T__                       ___            6693206     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/01 08:44:42.66   1.61  1.12  48.2384   21.2398   9.4   3.5 120   0.0f        11    7 154   0.06   1.33     kx BUD       17001566     BUD               251
2021/07/01 08:44:42.70   0.94  1.04  48.2470   21.2460f                0.0f        11    7 153   0.05   1.33     kx BUD_GT    17001567     BUD_GT            255
 (locality :  Tállya Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.2    4 BUD_GT      17001567

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ABAH    0.05 355.1 Pg       08:44:44.885   0.6                          T__          8268.2       _c_ ML     2.4 6693250     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.05 355.1 Lg       08:44:45.293  -0.6                          T__                       ___            6693251     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1
HU02A   0.50 255.8 Pg       08:44:53.683   0.4                          T__            88.1       ___ ML     1.6 6693252     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.50 255.8 Lg       08:44:59.812  -1.6                          T__                       ___            6693253     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
JOS     0.53 298.1 Pg       08:44:54.207   0.8                          T__            89.7       ___ ML     1.7 6693254     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.53 298.1 Lg       08:45:01.307  -0.3                          T__                       ___            6693255     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
KECS    0.56 295.3 Pg       08:44:54.666   0.7                          T__           138.1       ___ ML     2.0 6693256     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.56 295.3 Lg       08:45:01.843  -0.7                          T__                       ___            6693257     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
TRPA    0.87  97.2 Lg       08:45:12.978  -1.2                          T__                       ___            6693258     FDSN  HU       -- BUD   iLoc  HHN ??? _
PSZ     0.96 250.6 Lg       08:45:15.430  -2.0                          T__                       ___            6693259     FDSN  GE       -- BUD   iLoc  HHN ??? _
NIE     1.33 332.3 Lg       08:45:26.565  -0.7                          T__                       ___            6693260     FDSN  PL       -- BUD   iLoc  BHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/01 08:46:38.46   1.46  1.21  48.5061   20.7772  12.3   4.3  15   0.0f         8    6 213   0.16   1.29     sx BUD       17001568     BUD               293

Magnitude  Err Nsta Author      OrigID
ML     1.3 0.1    3 BUD         17001568

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
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JOS     0.16 266.4 Pg       08:46:42.073   0.2                          T__           350.4       ___ ML     1.3 6693287     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.16 266.4 Lg       08:46:44.627   0.1                          T__                       ___            6693288     FDSN  ZJ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
KECS    0.20 263.4 Pg       08:46:42.405  -0.2                          T__           860.5       ___ ML     1.8 6693290     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.20 263.4 Lg       08:46:45.904   0.1                          T__                       ___            6693289     FDSN  SK       -- BUD   iLoc  EHE ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
ABAH    0.37 124.1 Pg       08:46:46.185  -0.0                          T__            99.2       ___ ML     1.3 6693291     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
HU02A   0.42 203.8 Lg       08:46:54.843   0.5                          T__                       ___            6693292     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
PSZ     0.83 225.4 Lg       08:47:08.098  -0.6                          T__                       ___            6693293     FDSN  GE       -- BUD   iLoc  HHE ??? _
VYHS    1.29 270.2 Sn       08:47:19.641  -2.6                          T__                       ___            6693294     FDSN  SK       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/01 09:05:37.65   0.99  1.20  48.4321   20.7186   7.9   3.5  23   0.0f         8    5 173   0.14   0.75     kx BUD       17001570     BUD               264
2021/07/01 09:05:37.21   0.94  1.13  48.4470   20.7870f                0.0f         8    5 189   0.17   0.80     kx BUD_GT    17001571     BUD_GT            281
 (locality : Meszes Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.1 0.2    3 BUD_GT      17001571

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.17 286.6 Pg       09:05:40.665  -0.2                          T__           191.0       _c_ ML     1.1 6693322     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.17 286.6 Lg       09:05:42.925  -0.9                          T__                       ___            6693323     FDSN  ZJ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
KECS    0.20 280.3 Pg       09:05:41.278  -0.2                          T__           307.8       ___ ML     1.4 6693318     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.20 280.3 Lg       09:05:43.889  -1.0                          T__                       ___            6693324     FDSN  SK       -- BUD   iLoc  EHE ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
ABAH    0.34 116.4 Pg       09:05:46.213   1.9                          T__            48.9       ___ ML     0.9 6693325     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.34 116.4 Lg       09:05:49.731  -0.6                          T__                       ___            6693319     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
HU02A   0.37 208.4 Lg       09:05:49.654  -1.7                          T__                       ___            6693320     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
PSZ     0.80 228.8 Lg       09:06:05.846  -0.4                          T__                       ___            6693321     FDSN  GE       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/01 09:40:01.82   0.92  0.75  48.6337   19.6045   4.7   3.7 176   3.9  14.5   16    8 134   0.53   1.14     ke BUD       17001572     BUD               209

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.2    8 BUD         17001572

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
VYHS    0.53 255.0 Pg       09:40:12.773   0.2                          T__            38.1       _c_ ML     1.4 6693369     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.53 255.0 Lg       09:40:19.567  -0.8                          T__                       ___            6693370     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
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 (Station ML:  1.4 magdef=1
KECS    0.60 104.1 Pg       09:40:14.472   0.6                          T__           178.5       ___ ML     2.1 6693364     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.60 104.1 Lg       09:40:22.082  -0.8                          T__                       ___            6693363     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
JOS     0.64 102.2 Pg       09:40:14.625   0.2                          T__            87.7       ___ ML     1.8 6693362     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.64 102.2 Lg       09:40:23.117  -0.8                          T__                       ___            6693371     FDSN  ZJ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
HU03A   0.73 180.3 Pg       09:40:17.472   0.6                          T__           182.8       ___ ML     2.2 6693373     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU03A   0.73 180.3 Lg       09:40:27.841   0.2                          T__                       ___            6693372     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=0
PSZ     0.74 164.8 Pg       09:40:17.587   0.1                          T__           138.0       ___ ML     2.1 6693368     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.74 164.8 Lg       09:40:28.059  -0.5                          T__                       ___            6693367     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
HU02A   0.80 129.5 Pg       09:40:18.315   0.1                          T__            73.9       ___ ML     1.8 6693374     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.80 129.5 Lg       09:40:29.450  -0.7                          T__                       ___            6693375     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
NIE     0.91  30.0 Pg       09:40:19.465   0.5                          T__            17.7       ___ ML     1.3 6693376     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
NIE     0.91  30.0 Lg       09:40:31.468  -0.5                          T__                       ___            6693377     FDSN  PL       -- BUD   iLoc  BHE ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=0
ABAH    1.14 106.6 Pn       09:40:24.994   1.6                          T__            47.5       ___ ML     1.8 6693365     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    1.14 106.6 Lg       09:40:40.113  -0.5                          T__                       ___            6693366     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/01 16:05:36.23   1.04  0.60  47.5888   16.3567   5.5   4.1 142   0.0f         8    4 181   0.12   0.48     sx BUD       17001576     BUD               260

Magnitude  Err Nsta Author      OrigID
ML     0.8 0.2    4 BUD         17001576

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.12 339.8 Pg       16:05:38.762  -0.2                          T__           176.6       _c_ ML     0.9 6693597     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.12 339.8 Lg       16:05:40.411  -0.6                          T__                       ___            6693598     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
SOP     0.17  55.2 Pg       16:05:39.836  -0.1                          T__            71.6       _c_ ML     0.6 6693600     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.17  55.2 Lg       16:05:42.828   0.2                          T__                       ___            6693599     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=1
A011B   0.32 236.4 Pg       16:05:42.329  -0.4                          T__            30.7       ___ ML     0.7 6693603     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A011B   0.32 236.4 Lg       16:05:47.432   0.5                          T__                       ___            6693604     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=1
CONA    0.48 315.7 Pg       16:05:45.820   0.0                          T__            26.9       ___ ML     1.1 6693601     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.48 315.7 Lg       16:05:53.186   1.0                          T__                       ___            6693602     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
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 (Station ML:  1.1 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/01 17:31:28.69   0.89  0.42  47.8222   16.2259   3.4   2.7  19   8.9  11.0   27   18  38   0.13   1.37     ke BUD       17001578     BUD                 64

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.2    9 BUD         17001578

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.13 158.8 Pg       17:31:32.000  -0.0                          T__           970.9       ___ ML     1.7 6693658     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.13 158.8 Lg       17:31:34.209  -0.2                          T__                       ___            6693657     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
SOP     0.26 121.7 Pg       17:31:34.551   0.3                          T__           291.2       ___ ML     1.5 6693681     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.26 121.7 Lg       17:31:38.002  -0.2                          T__                       ___            6693659     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
CONA    0.27 293.5 Pg       17:31:34.222  -0.2                          T__           156.5       ___ ML     1.2 6693655     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.27 293.5 Lg       17:31:38.461   0.1                          T__                       ___            6693656     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=0
A011B   0.45 203.7 Pg       17:31:37.527  -0.2                          T__            68.1       ___ ML     1.4 6693661     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
A005B   0.55 358.6 Lg       17:31:48.115   0.8                          T__                       ___            6693660     FDSN  Z3       00 BUD   iLoc  HHN ??? _
A003A   0.56  96.2 Pg       17:31:40.503   0.4                          T__           742.8       ___ ML     2.7 6693662     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A003A   0.56  96.2 Lg       17:31:48.790   0.6                          T__                       ___            6693663     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=0
A013A   0.60 294.0 Lg       17:31:49.020   0.7                          T__                       ___            6693664     FDSN  Z3       00 BUD   iLoc  HHE ??? _
A260A   0.63 148.7 Lg       17:31:49.888   0.1                          T__                       ___            6693665     FDSN  Z3       00 BUD   iLoc  HHE ??? _
A008A   0.67 325.1 Pg       17:31:41.792   0.2                          T__           243.2       ___ ML     2.3 6693667     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A008A   0.67 325.1 Lg       17:31:50.731  -0.0                          T__                       ___            6693666     FDSN  Z3       00 BUD   iLoc  HH3 ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
ZST     0.70  57.2 Lg       17:31:52.544  -0.5                          T__                       ___            6693668     FDSN  SK       -- BUD   iLoc  HHE ??? _
ARSA    0.74 220.0 Pg       17:31:42.763  -0.4                          T__            76.1       ___ ML     1.8 6693670     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.74 220.0 Lg       17:31:52.646   0.0                          T__                       ___            6693669     FDSN  OE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
A018A   0.78 264.6 Lg       17:31:54.026   0.3                          T__                       ___            6693671     FDSN  Z3       00 BUD   iLoc  HHN ??? _
A019A   0.86 244.4 Lg       17:31:56.477  -0.1                          T__                       ___            6693672     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
MODS    0.90  51.6 Pg       17:31:46.211  -0.4                          T__                       ___            6693674     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.90  51.6 Lg       17:31:59.057  -1.0                          T__                       ___            6693673     FDSN  SK       -- BUD   iLoc  HHE ??? _
A001A   0.94  14.9 Pg       17:31:47.232   0.1                          T__            46.3       ___ ML     1.7 6693675     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A001A   0.94  14.9 Lg       17:32:00.666  -0.3                          T__                       ___            6693676     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
HU08A   1.21 108.2 Sn       17:32:08.149   0.4                          T__                       ___            6693677     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
KRUC    1.25   5.1 Pn       17:31:51.650  -0.0                          T__            31.9       ___ ML     1.7 6693679     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.25   5.1 Sn       17:32:08.506  -0.1                          T__                       ___            6693678     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
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 (Station ML:  1.7 magdef=1
KOGS    1.37 179.3 Sn       17:32:11.622   0.3                          T__                        ___            6693680     FDSN  SL       -- BUD   iLoc  BHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/01 19:29:35.53   1.16  0.68  48.6327   19.6108   8.5   3.7   0   0.0f        10    6 206   0.53   0.80     ke BUD       17001580     BUD               281

Magnitude  Err Nsta Author      OrigID
ML     1.3 0.1    5 BUD         17001580

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
VYHS    0.53 255.2 Pg       19:29:46.770   0.4                          T__            14.7       ___ ML     0.9 6693830     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.53 255.2 Lg       19:29:53.564  -0.8                          T__                       ___            6693829     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=0
KECS    0.60 104.1 Pg       19:29:48.219   0.7                          T__            64.8       ___ ML     1.6 6693831     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.60 104.1 Lg       19:29:56.032  -0.6                          T__                       ___            6693825     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=0
JOS     0.63 102.2 Pg       19:29:48.677   0.6                          T__            26.4       ___ ML     1.3 6693824     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.63 102.2 Lg       19:29:56.594  -1.1                          T__                       ___            6693823     FDSN  ZJ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
HU03A   0.73 180.6 Lg       19:30:01.404  -0.2                          T__                       ___            6693828     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
PSZ     0.74 165.1 Pg       19:29:51.679   0.5                          T__            42.6       ___ ML     1.5 6693832     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.74 165.1 Lg       19:30:02.213  -0.3                          T__                       ___            6693826     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
HU02A   0.80 129.6 Pg       19:29:51.878  -0.1                          T__            24.6       ___ ML     1.3 6693827     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/02 04:20:47.42   2.25  1.63  48.9953   20.8425  24.1  18.1  25  10.0f        16   14 130   1.25   3.97     ke BUD       17001582     BUD               218

Magnitude  Err Nsta Author      OrigID
ML     2.8 0.2   13 BUD         17001582

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
PSZ     1.25 210.7 Pn       04:21:09.507  -0.8                          T__            42.5       ___ ML     1.8 6694407     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     1.25 210.7 Sn       04:21:26.784  -1.5                          T__                       ___            6694414     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
KWP     1.38  61.7 Pn       04:21:13.644   1.1                          T__           116.6       ___ ML     2.3 6694406     FDSN  PL       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=0
MORC    2.29 291.2 Pn       04:21:24.420  -0.6                          T__            69.9       ___ ML     2.6 6694396     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=1
CSKK    2.38 227.6 Pn       04:21:27.216   1.4                          T__           101.3       ___ ML     2.8 6694408     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.8 magdef=1
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 (Station ML:  2.8 magdef=1
MODS    2.44 256.6 Pg       04:21:36.930   1.8                          T__                        ___            6694401     FDSN  SK       -- BUD   iLoc  HHZ ??? _
DRGR    2.54 149.6 Pn       04:21:27.216  -1.1                          T__                        ___            6694409     FDSN  RO       -- BUD   iLoc  BHZ ??? _
SIRR    2.78 168.2 Pn       04:21:32.182   0.7                          T__            20.9        ___ ML     2.4 6694411     FDSN  RO       -- BUD   iLoc  BHZ BHZ _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1
VRAC    2.81 278.0 Pg       04:21:40.348   0.0                          T__                        ___            6694403     FDSN  CZ       -- BUD   iLoc  HHZ ??? _
MPLH    2.87 231.7 Pn       04:21:33.175   0.5                          T__            58.3        ___ ML     2.9 6694410     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    2.87 231.7 Sn       04:22:06.673  -0.9                          T__                        ___            6694415     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.9 magdef=1
 (Station ML:  2.9 magdef=1
KRUC    2.93 273.0 Pn       04:21:30.778  -3.1                          T__            43.6        ___ ML     2.8 6694397     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.8 magdef=1
 (Station ML:  2.8 magdef=1
MORH    3.15 209.0 Pn       04:21:36.485   0.2                          T__            23.6        ___ ML     2.6 6694412     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=1
RONA    3.30 248.6 Pn       04:21:37.618  -1.3                          T__            33.3        ___ ML     2.9 6694402     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.9 magdef=1
 (Station ML:  2.9 magdef=1
KOVH    3.45 213.6 Pn       04:21:39.299  -1.2                          T__            44.6        ___ ML     3.1 6694413     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.1 magdef=1
 (Station ML:  3.1 magdef=1
CONA    3.48 254.0 Pn       04:21:36.318  -5.4                          ___            35.8        ___ ML     3.0 6694400     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.0 magdef=1
 (Station ML:  3.0 magdef=1
GZR     3.84 159.2 Pn       04:21:34.969 -11.7                          ___                        ___            6694399     FDSN  RO       -- BUD   iLoc  BHZ ??? _
ARSA    3.97 245.9 Pn       04:21:45.118  -3.1                          T__            35.5        ___ ML     3.1 6694404     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.1 magdef=1
 (Station ML:  3.1 magdef=0
PRU     4.23 286.0 Pn       04:21:32.928 -19.3                          ___                        ___            6694398     FDSN  CZ       -- BUD   iLoc  HHZ ??? _
PTJ     4.53 228.8 Pn       04:21:45.420 -10.6                          ___            66.8        ___ ML     3.6 6694405     FDSN  CR       -- BUD   iLoc  BHZ BHZ _
 (Reading ML:  3.6 magdef=1
 (Station ML:  3.6 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/02 08:00:06.44   1.72  0.55  48.5514   20.7915  12.4   4.7  10   0.0f         8    5 238   0.18   0.87     sx BUD       17001584     BUD               310

Magnitude  Err Nsta Author      OrigID
ML     1.0 0.3    4 BUD         17001584

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.18 251.7 Pg       08:00:10.104  -0.1                          T__            85.3        ___ ML     0.7 6694453     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.18 251.7 Lg       08:00:13.961   0.8                          T__                        ___            6694454     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=1
KECS    0.21 251.6 Pg       08:00:10.487  -0.5                          T__           215.2        ___ ML     1.2 6694458     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.21 251.6 Lg       08:00:14.803   0.4                          T__                        ___            6694457     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
ABAH    0.39 130.4 Pg       08:00:14.445  -0.1                          T__            47.9        ___ ML     1.1 6694459     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.1 magdef=1
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 (Station ML:  1.1 magdef=1
HU02A   0.46 202.6 Pg       08:00:15.978  -0.3                          T__            18.0       ___ ML     0.8 6694460     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.46 202.6 Lg       08:00:24.332   0.5                          T__                       ___            6694455     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
PSZ     0.87 223.8 Lg       08:00:37.561  -0.4                          T__                       ___            6694456     FDSN  GE       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/02 08:05:51.31   0.92  0.83  47.8590   19.8609   4.7   3.2  16   0.0f        16    9 139   0.06   1.02     sx BUD       17001586     BUD               204

Magnitude  Err Nsta Author      OrigID
ML     1.9 0.1    9 BUD         17001586

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
PSZ     0.06  20.8 Pg       08:05:54.230   0.8                          T__          3446.0       _c_ ML     2.0 6694500     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.06  20.8 Lg       08:05:55.124  -0.3                          T__                       ___            6694501     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
HU03A   0.18 284.4 Pg       08:05:56.320   0.8                          T__          1291.2       ___ ML     1.9 6694506     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU03A   0.18 284.4 Lg       08:05:58.133  -0.7                          T__                       ___            6694514     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
HU23A   0.34 129.9 Pg       08:05:59.461   0.5                          T__           449.9       ___ ML     1.9 6694515     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU23A   0.34 129.9 Lg       08:06:04.540  -0.1                          T__                       ___            6694513     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
HU02A   0.52  59.2 Pg       08:06:02.429   0.1                          T__           113.6       ___ ML     1.8 6694502     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.52  59.2 Lg       08:06:08.990  -1.8                          T__                       ___            6694508     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
HU10A   0.57 268.9 Pg       08:06:03.372   0.2                          T__           192.4       ___ ML     2.1 6694509     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
KECS    0.75  33.6 Pg       08:06:07.153   0.8                          T__           183.3       ___ ML     2.2 6694503     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.75  33.6 Lg       08:06:18.337   0.5                          T__                       ___            6694510     FDSN  SK       -- BUD   iLoc  EHE ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=0
JOS     0.78  35.2 Pg       08:06:07.868   0.9                          T__            94.8       ___ ML     1.9 6694504     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.78  35.2 Lg       08:06:18.389  -0.4                          T__                       ___            6694511     FDSN  ZJ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
VYHS    0.94 313.2 Pg       08:06:09.299  -1.0                          T__            20.4       ___ ML     1.3 6694505     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.94 313.2 Lg       08:06:23.672  -0.3                          T__                       ___            6694507     FDSN  SK       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=0
ABAH    1.02  64.2 Pg       08:06:10.829  -0.7                          T__           111.2       ___ ML     2.1 6694512     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
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2021/07/02 08:52:19.47   0.98  0.78  48.4941   19.3231   9.2   3.4   8   0.0f        10     5 179   0.32   0.88     sx BUD       17001588     BUD              303

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.0    5 BUD         17001588

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
VYHS    0.32 270.2 Pg       08:52:26.619   0.4                           T__            81.8       ___ ML     1.1 6694563     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.32 270.2 Lg       08:52:30.390  -0.8                           T__                       ___            6694564     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=0
PSZ     0.69 146.2 Pg       08:52:34.491   0.3                           T__            42.7       ___ ML     1.5 6694565     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.69 146.2 Lg       08:52:45.072   0.3                           T__                       ___            6694558     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
KECS    0.77  90.4 Pg       08:52:35.351   0.5                           T__           127.5       ___ ML     2.0 6694566     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.77  90.4 Lg       08:52:46.297  -0.2                           T__                       ___            6694559     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=0
JOS     0.81  89.4 Pg       08:52:36.061   0.5                           T__            58.6       _c_ ML     1.7 6694561     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.81  89.4 Lg       08:52:47.128  -0.5                           T__                       ___            6694560     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
HU02A   0.88 114.4 Pg       08:52:37.875   0.2                           T__            53.1       ___ ML     1.7 6694557     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.88 114.4 Lg       08:52:49.794  -1.5                           T__                       ___            6694562     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
HU23A   1.06 143.7 Pg       08:52:48.955   7.3                           ___                       ___            6694556     FDSN  ZJ       00 BUD   iLoc  HHZ ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/02 10:47:25.05   1.03  0.88  48.5378   20.4086   5.7   4.6 177   0.0f        14     9 120   0.07   1.31     sx BUD       17001590     BUD              207

Magnitude  Err Nsta Author      OrigID
ML     1.0 0.2    6 BUD         17001590

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KECS    0.07 136.8 Pg       10:47:27.570   0.7                           T__           301.4       ___ ML     1.0 6694685     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.07 136.8 Lg       10:47:28.604   0.3                           T__                       ___            6694686     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
JOS     0.10 115.7 Pg       10:47:26.658  -0.6                           T__           104.2       ___ ML     0.6 6694682     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.10 115.7 Lg       10:47:28.787  -0.2                           T__                       ___            6694687     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=0
HU02A   0.42 169.4 Pg       10:47:34.722   0.6                           T__            20.2       ___ ML     0.8 6694688     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.42 169.4 Lg       10:47:39.951  -1.1                           T__                       ___            6694689     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
PSZ     0.71 209.2 Pg       10:47:40.058  -0.1                           T__            30.1       ___ ML     1.4 6694690     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.71 209.2 Lg       10:47:50.274  -0.7                           T__                       ___            6694684     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
HU03A   0.83 220.8 Lg       10:47:54.528  -0.2                           T__                       ___            6694692     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
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NIE     0.88 355.4 Lg       10:47:53.666  -0.7                          T__                        ___            6694691     FDSN  PL       -- BUD   iLoc  BHN ??? _
HU23A   0.91 186.8 Lg       10:47:56.270  -1.3                          T__                        ___            6694693     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
VYHS    1.05 268.2 Pn       10:47:47.423   1.4                          T__             9.5        ___ ML     1.1 6694683     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.05 268.2 Lg       10:48:01.288   0.0                          T__                        ___            6694694     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
HU01A   1.31 204.2 Pn       10:47:50.638   1.2                          T__           359.5        ___ ML     2.8 6694695     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.8 magdef=1
 (Station ML:  2.8 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/02 11:11:53.39   4.85  0.27  46.8564   22.3550  50.4  11.1 161   0.0f         4    3 245   0.25   1.34     sx BUD       17001594     BUD               343

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DRGR    0.25 104.7 Pg       11:11:58.749  -0.0                          T__            70.2        ___ ML     0.8 6694785     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.25 104.7 Lg       11:12:03.199   0.0                          T__                        ___            6694786     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=0
SIRR    0.76 219.4 Lg       11:12:20.501   0.0                          T__                        ___            6694787     FDSN  RO       -- BUD   iLoc  HHE ??? _
BZS     1.34 202.7 Sn       11:12:37.381  -0.3                          T__                        ___            6694788     FDSN  RO       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/02 15:08:26.56   1.00  0.37  47.5883   16.3640   5.5   3.7 137   0.0f        10    6 182   0.12   0.80     sx BUD       17001596     BUD               259

Magnitude  Err Nsta Author      OrigID
ML     1.0 0.2    5 BUD         17001596

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.12 337.7 Pg       15:08:29.346   0.0                          T__           215.8        _c_ ML     1.0 6694871     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.12 337.7 Lg       15:08:30.867  -0.6                          T__                        ___            6694872     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
SOP     0.16  54.1 Pg       15:08:30.289   0.1                          T__            81.6        ___ ML     0.7 6694873     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.16  54.1 Lg       15:08:32.721  -0.1                          T__                        ___            6694874     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=0
A011B   0.33 237.0 Pg       15:08:33.240   0.1                          T__            39.2        ___ ML     0.8 6694876     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A011B   0.33 237.0 Lg       15:08:36.889  -0.5                          T__                        ___            6694875     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
CONA    0.48 315.3 Pg       15:08:36.613   0.4                          T__            34.8        ___ ML     1.2 6694870     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
ARSA    0.66 239.7 Pg       15:08:39.538   0.1                          T__            32.8        ___ ML     1.4 6694877     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.66 239.7 Lg       15:08:47.747  -0.0                          T__                        ___            6694878     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=0
A013A   0.80 306.7 Lg       15:08:52.798   0.4                          T__                        ___            6694879     FDSN  Z3       00 BUD   iLoc  HHN ??? _
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/04 22:58:29.60   1.49  0.63  47.8573   20.5092   7.8   3.8 122  18.1  13.6    9    6 170   0.27   0.66     ke BUD       17001598     BUD               226

Magnitude  Err Nsta Author      OrigID
ML     1.0 0.3    4 BUD         17001598

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU02A   0.27   2.3 Pg       22:58:36.097  -0.1                           T__            23.9       ___ ML     0.4 6701014     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.27   2.3 Lg       22:58:40.883  -0.1                           T__                       ___            6701015     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  0.4 magdef=1
 (Station ML:  0.4 magdef=1
HU23A   0.28 218.8 Pg       22:58:36.118  -0.3                           T__            87.9       ___ ML     1.0 6701016     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU23A   0.28 218.8 Lg       22:58:41.732   0.6                           T__                       ___            6701013     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
PSZ     0.42 278.6 Pg       22:58:38.781  -0.4                           T__            33.0       ___ ML     1.0 6701018     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.42 278.6 Lg       22:58:46.654   0.7                           T__                       ___            6701017     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
HU03A   0.61 274.7 Sn       22:58:52.924   0.9                           T__                       ___            6701012     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
JOS     0.64   1.8 Lg       22:58:51.478  -0.2                           T__                       ___            6701020     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
ABAH    0.66  47.9 Pg       22:58:42.756   0.0                           T__            32.7       ___ ML     1.4 6701019     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/05 06:57:17.45   0.86  1.05  47.9481   20.0702   3.9   2.7 156   0.0f        18   10  92   0.12   0.99     sx BUD       17001602     BUD               141

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.2    8 BUD         17001602

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
PSZ     0.12 256.0 Pg       06:57:21.286   0.6                           T__          1511.7       ___ ML     1.8 6701373     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.12 256.0 Lg       06:57:22.796  -0.7                           T__                       ___            6701379     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
HU03A   0.32 262.2 Pg       06:57:24.984   0.6                           T__           209.9       ___ ML     1.5 6701380     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU03A   0.32 262.2 Lg       06:57:29.903   0.3                           T__                       ___            6701374     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
HU23A   0.33 158.6 Pg       06:57:25.391   0.5                           T__           606.3       ___ ML     2.0 6701376     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU23A   0.33 158.6 Lg       06:57:30.411   0.0                           T__                       ___            6701375     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
HU02A   0.35  60.1 Pg       06:57:25.527   0.4                           T__           176.6       ___ ML     1.5 6701381     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.35  60.1 Lg       06:57:30.140  -1.0                           T__                       ___            6701382     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
KECS    0.60  27.3 Pg       06:57:30.683   1.1                           T__           160.5       ___ ML     2.0 6701377     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
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KECS    0.60  27.3 Lg       06:57:37.919  -0.9                          T__                        ___            6701383     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=0
JOS     0.63  29.6 Pg       06:57:31.271   1.1                          T__            84.9        ___ ML     1.8 6701378     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.63  29.6 Lg       06:57:38.823  -1.0                          T__                        ___            6701384     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
HU01A   0.68 206.9 Lg       06:57:41.356  -1.1                          T__                        ___            6701385     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU10A   0.72 262.1 Lg       06:57:41.989  -1.7                          T__                        ___            6701386     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
ABAH    0.86  65.6 Pg       06:57:35.386   0.9                          T__            86.6        ___ ML     1.9 6701388     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.86  65.6 Lg       06:57:46.783  -1.5                          T__                        ___            6701387     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
VYHS    0.99 304.0 Pg       06:57:38.552   1.1                          T__            15.4        ___ ML     1.2 6701389     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.99 304.0 Lg       06:57:50.763  -1.1                          T__                        ___            6701390     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/05 07:50:49.52   2.62  0.38  48.0917   20.6265  17.8   5.9 125   0.0f         7    4 258   0.07   0.52     kx BUD       17001604     BUD               302
2021/07/05 07:50:48.57   0.99  0.63  48.0750   20.6990f                 0.0f         7    4 268   0.13   0.56     kx BUD_GT    17001605     BUD_GT            306
 (locality :  Miskolc-Mexikóvölgy Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.3 0.1    4 BUD_GT      17001605

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU02A   0.13 292.1 Pg       07:50:51.994   0.3                          T__           453.7        ___ ML     1.3 6701427     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.13 292.1 Lg       07:50:53.346  -1.1                          T__                        ___            6701428     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
KECS    0.43 340.8 Pg       07:50:58.076   0.7                          T__            76.0        ___ ML     1.4 6701430     FDSN  SK       -- BUD   iLoc  EHN EHZ _
KECS    0.43 340.8 Lg       07:51:03.710  -0.4                          T__                        ___            6701426     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
JOS     0.43 345.9 Pg       07:50:57.907   0.5                          T__            34.8        ___ ML     1.0 6701429     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.43 345.9 Lg       07:51:03.874  -0.3                          T__                        ___            6701425     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
PSZ     0.56 254.1 Pg       07:51:00.779   0.0                          T__            34.3        ___ ML     1.3 6701431     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/05 07:56:14.63   3.61  0.95  46.9147   22.7593  32.0  20.0  90   0.0f         8    6 190   0.13   1.72     sx BUD       17001606     BUD               284

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
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```
DRGR    0.13 195.0 Pg       07:56:17.591   0.0                          T__           163.7       ___ ML     0.9 6701484     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.13 195.0 Lg       07:56:20.100   0.0                          T__                       ___            6701485     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
SIRR    1.00 229.9 Lg       07:56:48.746  -0.3                          T__                       ___            6701491     FDSN  RO       -- BUD   iLoc  HHE ??? _
BZS     1.52 211.8 Pn       07:56:42.716   0.5                          T__            27.9       ___ ML     1.8 6701488     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
BZS     1.52 211.8 Sn       07:57:02.939  -0.4                          T__                       ___            6701487     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
GZR     1.52 179.5 Sn       07:57:03.093  -0.8                          T__                       ___            6701486     FDSN  RO       -- BUD   iLoc  HHN ??? _
LOT     1.63 154.1 Sn       07:57:05.216  -1.8                          T__                       ___            6701489     FDSN  RO       -- BUD   iLoc  HHN ??? _
ABAH    1.72 323.9 Sn       07:57:07.840  -0.4                          T__                       ___            6701490     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/05 12:35:30.00   3.30  0.90  46.8156   22.8043  34.7  14.8 179   0.0f        10    6 195   0.07   2.27     sx BUD       17001610     BUD               264

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.3    5 BUD         17001610

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DRGR    0.07 249.5 Pg       12:35:31.778  -0.0                          T__           213.8       ___ ML     0.8 6701587     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.07 249.5 Lg       12:35:33.471   0.0                          T__                       ___            6701586     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=0
SIRR    0.96 235.7 Pn       12:35:49.819   0.1                          T__            21.2       ___ ML     1.4 6701588     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
GZR     1.42 180.8 Pn       12:35:56.179  -0.4                          T__            47.4       ___ ML     2.0 6701582     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     1.42 180.8 Sn       12:36:17.687   0.8                          T__                       ___            6701589     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=0
BZS     1.46 214.9 Pn       12:35:55.861  -0.8                          T__            25.1       ___ ML     1.7 6701585     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
BZS     1.46 214.9 Sn       12:36:18.739   1.7                          T__                       ___            6701590     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
LOT     1.52 153.5 Pn       12:35:58.968   0.7                          T__            37.7       ___ ML     1.9 6701591     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
LOT     1.52 153.5 Sn       12:36:19.180  -0.7                          T__                       ___            6701583     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
JOS     2.27 318.5 Sn       12:36:37.242   0.6                          T__                       ___            6701584     FDSN  ZJ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/05 16:55:48.24   1.27  1.11  47.5795   16.4132   9.0   4.3 148   0.0f        13    9 197   0.14   1.48     sx BUD       17001612     BUD               218

Magnitude  Err Nsta Author      OrigID
ML     1.2 0.3    6 BUD         17001612

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
SOP     0.14  43.3 Pg       16:55:52.195   0.7                          T__            78.1       ___ ML     0.6 6701667     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.14  43.3 Lg       16:55:54.425   0.5                          T__                       ___            6701666     FDSN  HU       -- BUD   iLoc  HHN ??? _
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 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=0
RONA    0.14 326.7 Pg       16:55:51.236  -0.2                          T__           245.3       _c_ ML     1.1 6701664     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.14 326.7 Lg       16:55:52.770  -1.1                          T__                       ___            6701665     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
A011B   0.35 241.1 Pg       16:55:54.976  -0.3                          T__            32.9       ___ ML     0.8 6701668     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
CONA    0.51 313.4 Lg       16:56:04.398  -0.9                          T__                       ___            6701669     FDSN  OE       -- BUD   iLoc  HHN ??? _
A013A   0.83 305.9 Lg       16:56:15.650   0.5                          T__                       ___            6701660     FDSN  Z3       00 BUD   iLoc  HHN ??? _
A019A   0.91 262.0 Pg       16:56:05.093  -0.9                          T__            23.8       ___ ML     1.4 6701670     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
A018A   0.92 280.8 Pg       16:56:07.476   1.4                          T__            26.7       ___ ML     1.4 6701663     FDSN  Z3       00 BUD   iLoc  HHN HHZ _
A018A   0.92 280.8 Lg       16:56:19.672   2.1                          T__                       ___            6701662     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
MODS    0.98  35.8 Lg       16:56:22.402  -1.0                          T__                       ___            6701671     FDSN  SK       -- BUD   iLoc  HHE ??? _
KRUC    1.48 359.5 Pn       16:56:15.354  -0.3                          T__            40.1       ___ ML     1.9 6701672     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.48 359.5 Sn       16:56:34.946  -0.8                          T__                       ___            6701661     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/06 07:09:05.24   2.20  0.97  47.9497   20.3999  20.0   4.3 142   0.0f         8    4 239   0.19   0.55     kx BUD       17001614     BUD               340
2021/07/06 07:09:05.70   0.96  0.74  47.9767   20.3679f                 0.0f         8    4 223   0.18   0.53     kx BUD_GT    17001615     BUD_GT            332
 (locality : Eger-III. Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.1 0.2    4 BUD_GT      17001615

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU02A   0.18  35.8 Pg       07:09:09.945  -0.0                          T__           217.0       _c_ ML     1.1 6702330     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.18  35.8 Lg       07:09:12.553  -1.0                          T__                       ___            6702331     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
PSZ     0.32 259.8 Pg       07:09:13.466   0.4                          T__            44.2       ___ ML     0.8 6702328     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.32 259.8 Lg       07:09:17.516  -1.1                          T__                       ___            6702329     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
KECS    0.51   8.8 Pg       07:09:17.111   1.0                          T__           124.0       ___ ML     1.8 6702333     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.51   8.8 Lg       07:09:24.034  -0.0                          T__                       ___            6702334     FDSN  SK       -- BUD   iLoc  EHE ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
JOS     0.53  12.4 Pg       07:09:17.038   0.6                          T__            24.2       ___ ML     1.2 6702332     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.53  12.4 Lg       07:09:24.339  -0.3                          T__                       ___            6702335     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/06 07:47:56.77   1.04  0.91  47.2380   18.2598   7.0   4.2  70   0.0f        15   11 124   0.07   1.32     sx BUD       17001616     BUD               144

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.0    4 BUD         17001616

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MSW2    0.07 332.6 Pg       07:47:59.563   0.7                           T__          1125.9       ___ ML     1.6 6702432     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.07 332.6 Lg       07:48:00.272  -0.8                           T__                       ___            6702433     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
CSKK    0.13   0.2 Pg       07:48:00.628   0.7                           T__           510.5       ___ ML     1.4 6702423     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.13   0.2 Lg       07:48:02.022  -0.9                           T__                       ___            6702426     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
MSW1    0.15 359.8 Pg       07:48:01.359   0.9                           T__           452.5       ___ ML     1.4 6702435     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.15 359.8 Lg       07:48:03.368  -0.6                           T__                       ___            6702434     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
MSW3    0.17 328.0 Pg       07:48:01.548   0.8                           T__           419.0       ___ ML     1.4 6702436     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW3    0.17 328.0 Lg       07:48:03.841  -0.5                           T__                       ___            6702437     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
HU08A   0.30 310.4 Lg       07:48:07.621  -1.1                           T__                       ___            6702424     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
A267A   0.33 152.4 Lg       07:48:08.666  -1.0                           T__                       ___            6702427     FDSN  Z3       00 BUD   iLoc  HHE ??? _
HU09A   0.41  11.7 Lg       07:48:11.451  -1.2                           T__                       ___            6702428     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
MORH    1.06 165.4 Lg       07:48:32.895  -0.3                           T__                       ___            6702429     FDSN  HU       -- BUD   iLoc  HHE ??? _
KOVH    1.16 185.5 Sn       07:48:35.876  -0.5                           T__                       ___            6702430     FDSN  HU       -- BUD   iLoc  HHE ??? _
PSZ     1.30  57.8 Sn       07:48:40.303  -0.4                           T__                       ___            6702431     FDSN  GE       -- BUD   iLoc  HHN ??? _
VYHS    1.32  16.9 Sn       07:48:39.972  -1.2                           T__                       ___            6702425     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/06 08:19:45.52   2.05  1.46  48.6073   20.7425  13.4   6.6   7   0.0f        12    7 152   0.18   1.27     sx BUD       17001618     BUD               227

Magnitude  Err Nsta Author      OrigID
ML     1.2 0.1    6 BUD         17001618

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.18 230.5 Pg       08:19:49.172  -0.1                           T__           212.7       ___ ML     1.1 6702472     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.18 230.5 Lg       08:19:52.246   0.1                           T__                       ___            6702476     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=0
KECS    0.21 234.1 Pg       08:19:49.814  -0.1                           T__           301.1       ___ ML     1.4 6702478     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.21 234.1 Lg       08:19:52.976  -0.4                           T__                       ___            6702477     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
ABAH    0.45 133.1 Lg       08:20:01.003  -1.6                           T__                       ___            6702479     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU02A   0.51 196.7 Pg       08:19:57.354   1.1                           T__            28.6       ___ ML     1.2 6702481     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.51 196.7 Lg       08:20:03.922  -0.4                           T__                       ___            6702480     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
NIE     0.86 340.4 Pn       08:20:06.338   2.3                           T__            15.3       ___ ML     1.2 6702475     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
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 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
PSZ     0.89 219.7 Pg       08:20:05.138   0.8                          T__            38.3       ___ ML     1.6 6702483     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.89 219.7 Lg       08:20:16.692  -1.0                          T__                       ___            6702482     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=0
VYHS    1.27 265.6 Pn       08:20:10.152   0.5                          T__            12.7       ___ ML     1.3 6702474     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.27 265.6 Sn       08:20:26.084  -2.8                          T__                       ___            6702473     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/06 09:44:34.75   1.58  0.70  46.0401   18.2971  12.2   4.5 170   0.0f         6    3 235   0.15   0.49     sx BUD       17001620     BUD               303

Magnitude  Err Nsta Author      OrigID
ML     1.2 0.2    3 BUD         17001620

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KOVH    0.15 289.4 Pg       09:44:38.581   0.2                          T__           238.0       ___ ML     1.1 6702515     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.15 289.4 Lg       09:44:40.770  -0.5                          T__                       ___            6702516     FDSN  HU       -- BUD   iLoc  HHZ ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
MORH    0.30  53.9 Pg       09:44:41.483   0.2                          T__           115.3       ___ ML     1.2 6702511     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.30  53.9 Lg       09:44:45.885  -0.5                          T__                       ___            6702514     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
A266A   0.49 357.4 Pg       09:44:45.501   0.5                          T__           258.2       ___ ML     2.1 6702513     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A266A   0.49 357.4 Lg       09:44:51.942  -0.8                          T__                       ___            6702512     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/06 09:46:27.82   0.91  0.75  48.3857   17.3186   5.9   2.9 146   0.0f        11    6 134   0.03   1.08     sx BUD       17001622     BUD               191

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.1    4 BUD         17001622

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MODS    0.03 246.3 Pg       09:46:29.179   0.1                          T__                       ___            6702577     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.03 246.3 Lg       09:46:30.084  -0.4                          T__                       ___            6702578     FDSN  SK       -- BUD   iLoc  HHN ??? _
ZST     0.24 217.3 Lg       09:46:37.077  -0.3                          T__                       ___            6702579     FDSN  SK       -- BUD   iLoc  HHN ??? _
JAVC    0.53  26.1 Pg       09:46:39.361   0.5                          T__            57.2       ___ ML     1.5 6702570     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    0.53  26.1 Lg       09:46:46.415  -1.0                          T__                       ___            6702569     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
KRUC    0.91 318.2 Pg       09:46:45.807   0.5                          T__            35.1       ___ ML     1.6 6702572     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    0.91 318.2 Lg       09:46:58.334  -0.5                          T__                       ___            6702571     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
VYHS    1.02  83.3 Pg       09:46:49.091   0.8                          T__            11.3       ___ ML     1.1 6702574     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
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VYHS    1.02  83.3 Lg       09:47:01.739  -1.3                          T__                        ___            6702573     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
CONA    1.08 245.4 Pg       09:46:49.026  -0.0                          T__            40.2        ___ ML     1.7 6702576     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    1.08 245.4 Lg       09:47:03.621   0.6                          T__                        ___            6702575     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/06 10:05:15.05   1.05  1.71  48.9973   21.2757   5.6   5.1   2   0.0f        11    7 151   0.66   1.42     sx BUD       17001624     BUD               238

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.0    5 BUD         17001624

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KOLS    0.66  95.2 Pg       10:05:28.003   0.3                          T__                        ___            6702640     FDSN  SK       -- BUD   iLoc  HHZ ??? _
JOS     0.70 224.4 Pg       10:05:30.038   1.1                          T__            52.2        ___ ML     1.6 6702634     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.70 224.4 Lg       10:05:37.243  -2.1                          T__                        ___            6702637     FDSN  ZJ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
ABAH    0.70 182.0 Pg       10:05:30.536   1.5                          T__            55.1        ___ ML     1.6 6702636     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.70 182.0 Lg       10:05:39.328  -1.2                          T__                        ___            6702635     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
KECS    0.73 225.8 Pg       10:05:30.451   0.8                          T__           130.9        ___ ML     2.0 6702639     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.73 225.8 Lg       10:05:38.512  -2.0                          T__                        ___            6702638     FDSN  SK       -- BUD   iLoc  EHE ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=0
NIE     0.77 303.7 Pg       10:05:30.451   0.9                          T__            19.0        ___ ML     1.2 6702641     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
NIE     0.77 303.7 Lg       10:05:39.606  -0.9                          T__                        ___            6702642     FDSN  PL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=0
HU02A   1.01 209.9 Pn       10:05:33.832  -1.7                          T__            27.4        ___ ML     1.5 6702633     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
PSZ     1.42 220.9 Sn       10:06:00.001  -2.1                          T__                        ___            6702643     FDSN  GE       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/06 10:23:59.06   1.03  0.66  46.0954   22.0562   6.1   5.2  86   0.0f         7    4 111   0.32   0.86     sx BUD       17001626     BUD               201

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.3    4 BUD         17001626

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
SIRR    0.32 302.1 Pg       10:24:06.297   0.2                          T__           153.7        ___ ML     1.4 6702674     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
BZS     0.57 212.8 Pg       10:24:10.573   0.3                          T__            27.0        ___ ML     1.2 6702678     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
BZS     0.57 212.8 Lg       10:24:17.851  -0.7                          T__                        ___            6702677     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
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 (Station ML:  1.2 magdef=1
DRGR    0.83  32.8 Pg       10:24:15.905   0.2                          T__            43.2       _d_ ML     1.6 6702672     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.83  32.8 Lg       10:24:27.337  -1.0                          T__                       ___            6702673     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
GZR     0.86 144.0 Pg       10:24:15.905   0.3                          T__            57.8       ___ ML     1.7 6702675     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     0.86 144.0 Lg       10:24:27.337  -0.4                          T__                       ___            6702676     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/06 10:46:28.21   1.04  1.09  47.3854   18.3220   6.7   2.9 125   0.0f        18   12 106   0.04   1.31     sx BUD       17001628     BUD               152

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.2    6 BUD         17001628

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MSW1    0.04 280.0 Pg       10:46:30.492   0.7                          T__          1701.3       ___ ML     1.7 6702770     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.04 280.0 Lg       10:46:32.338   0.9                          T__                       ___            6702771     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
CSKK    0.05 242.0 Pg       10:46:30.486   0.6                          T__          3795.1       ___ ML     2.0 6702758     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.05 242.0 Lg       10:46:32.196   0.6                          T__                       ___            6702772     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=0
MSW2    0.11 222.3 Pg       10:46:31.628   0.5                          T__           268.4       ___ ML     1.0 6702773     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.11 222.3 Lg       10:46:33.427  -0.4                          T__                       ___            6702774     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=0
MSW3    0.13 269.1 Lg       10:46:33.711  -0.8                          T__                       ___            6702775     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU09A   0.26   9.2 Pg       10:46:34.864   1.0                          T__           377.9       ___ ML     1.6 6702759     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU09A   0.26   9.2 Lg       10:46:38.229  -0.5                          T__                       ___            6702761     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
HU08A   0.27 279.8 Lg       10:46:37.135  -2.1                          T__                       ___            6702760     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
MPLH    0.57 248.3 Lg       10:46:47.594  -1.3                          T__                       ___            6702762     FDSN  HU       -- BUD   iLoc  HHN ??? _
VYHS    1.16  17.1 Pn       10:46:50.157  -0.7                          T__            12.8       ___ ML     1.3 6702764     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.16  17.1 Lg       10:47:06.644  -2.0                          T__                       ___            6702763     FDSN  SK       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
PSZ     1.19  62.8 Pn       10:46:50.719  -0.5                          T__            51.8       ___ ML     1.9 6702765     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     1.19  62.8 Sn       10:47:08.501  -1.0                          T__                       ___            6702766     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
MORH    1.19 169.2 Sn       10:47:07.854  -0.9                          T__                       ___            6702769     FDSN  HU       -- BUD   iLoc  HHN ??? _
MODS    1.21 325.0 Sn       10:47:09.536  -0.6                          T__                       ___            6702767     FDSN  SK       -- BUD   iLoc  HHN ??? _
KOVH    1.31 186.8 Sn       10:47:11.781   0.2                          T__                       ___            6702768     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/06 11:24:44.03   1.72  1.18  47.3738   18.3883  11.1   5.6 119   0.0f         9    6 178   0.09   1.16     sx BUD       17001630     BUD               224
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Magnitude  Err Nsta Author      OrigID
ML     1.1 0.2    4 BUD         17001630

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CSKK    0.09 263.0 Pg       11:24:46.816   0.4                           T__           984.4       ___ ML     1.5 6703590     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.09 263.0 Lg       11:24:47.742  -1.1                           T__                       ___            6703591     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
MSW1    0.09 282.3 Pg       11:24:47.175   0.7                           T__           410.4       ___ ML     1.2 6703594     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.09 282.3 Lg       11:24:48.056  -0.8                           T__                       ___            6703595     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
MSW2    0.14 239.4 Pg       11:24:48.079   0.6                           T__           155.6       ___ ML     0.9 6703597     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.14 239.4 Lg       11:24:49.495  -1.1                           T__                       ___            6703596     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
MSW3    0.18 273.1 Pg       11:24:49.379   1.2                           T__           139.2       ___ ML     0.9 6703598     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
PSZ     1.16  61.3 Sn       11:25:23.472  -1.0                           T__                       ___            6703592     FDSN  GE       -- BUD   iLoc  HHE ??? _
VYHS    1.16  14.9 Lg       11:25:23.181  -1.3                           T__                       ___            6703593     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/06 13:38:52.95   1.69  0.62  47.9029   16.0737  18.5   4.1  30   0.0f         5    3 223   0.14   0.81     sx BUD       17001638     BUD               315

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CONA    0.14 280.2 Pg       13:38:56.356   0.3                           T__           151.0       ___ ML     0.9 6704303     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.14 280.2 Lg       13:38:57.591  -0.7                           T__                       ___            6704304     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
RONA    0.25 143.5 Pg       13:38:58.132  -0.1                           T__            81.0       ___ ML     0.9 6704305     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.25 143.5 Lg       13:39:02.300   0.4                           T__                       ___            6704306     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
A019A   0.81 236.0 Lg       13:39:19.126   0.0                           T__                       ___            6704307     FDSN  Z3       00 BUD   iLoc  HH2 ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/06 15:41:03.23   0.98  0.49  47.5965   16.3652   4.9   4.5  15   0.0f         9    7 115   0.11   0.80     sx BUD       17001640     BUD               195

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.11 335.7 Pg       15:41:05.707  -0.2                           T__           213.3       ___ ML     0.9 6704329     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.11 335.7 Lg       15:41:07.482  -0.4                           T__                       ___            6704330     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
SOP     0.16  56.3 Pg       15:41:06.826   0.1                           T__           114.6       ___ ML     0.8 6704332     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
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SOP     0.16  56.3 Lg       15:41:09.605   0.3                          T__                        ___            6704331     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
A011B   0.33 235.8 Lg       15:41:14.506   0.3                          T__                        ___            6704333     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
CONA    0.47 314.5 Lg       15:41:19.246   0.1                          T__                        ___            6704335     FDSN  OE       -- BUD   iLoc  HHN ??? _
ARSA    0.67 239.1 Lg       15:41:25.035   0.4                          T__                        ___            6704336     FDSN  OE       -- BUD   iLoc  HHN ??? _
A262A   0.74 171.4 Lg       15:41:27.011  -0.9                          T__                        ___            6704334     FDSN  Z3       00 BUD   iLoc  HHN ??? _
A013A   0.80 306.2 Lg       15:41:29.357   0.4                          T__                        ___            6704337     FDSN  Z3       00 BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/07 06:23:34.51   0.92  1.09  47.0403   17.9664   5.6   3.0 105   0.0f        13    9 119   0.15   1.58     sx BUD       17001642     BUD               156

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.1    4 BUD         17001642

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
TIH     0.15 199.7 Pg       06:23:38.579   0.5                          T__          3054.9       ___ ML     2.2 6706281     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
TIH     0.15 199.7 Lg       06:23:40.219  -0.9                          T__                        ___            6706283     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
MSW2    0.31  32.4 Lg       06:23:45.552  -1.5                          T__                        ___            6706288     FDSN  HU       -- BUD   iLoc  HHN ??? _
MPLH    0.32 294.2 Pg       06:23:41.934   0.5                          T__           289.1       ___ ML     1.6 6706289     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.32 294.2 Lg       06:23:45.943  -1.0                          T__                        ___            6706290     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
MSW3    0.36  17.6 Lg       06:23:47.361  -1.3                          T__                        ___            6706291     FDSN  HU       -- BUD   iLoc  HHN ??? _
CSKK    0.38  31.7 Pg       06:23:43.303   0.7                          T__           154.2       ___ ML     1.5 6706293     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.38  31.7 Lg       06:23:48.192  -1.3                          T__                        ___            6706292     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
HU08A   0.39 355.8 Pg       06:23:44.344   1.5                          T__           138.3       ___ ML     1.5 6706282     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU08A   0.39 355.8 Lg       06:23:48.852  -0.8                          T__                        ___            6706287     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
KOVH    0.96 174.4 Lg       06:24:07.351  -0.6                          T__                        ___            6706284     FDSN  HU       -- BUD   iLoc  HHN ??? _
VYHS    1.57  21.6 Sn       06:24:24.527  -0.5                          T__                        ___            6706285     FDSN  SK       -- BUD   iLoc  HHE ??? _
PSZ     1.58  55.4 Sn       06:24:25.367   0.2                          T__                        ___            6706286     FDSN  GE       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/07 06:55:21.77   3.49  0.88  48.1346   21.2677  22.3   8.0 143   0.0f         7    4 275   0.16   0.63     sx BUD       17001644     BUD               321

Magnitude  Err Nsta Author      OrigID
ML     1.2 0.3    3 BUD         17001644

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ABAH    0.16 353.4 Pg       06:55:25.713   0.2                          T__           183.2       ___ ML     1.0 6706324     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.16 353.4 Lg       06:55:28.028  -0.9                          T__                        ___            6706325     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
HU02A   0.50 268.8 Lg       06:55:39.099  -1.4                          T__                        ___            6706320     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
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JOS     0.61 306.9 Pg       06:55:34.205   0.3                          T__            24.9       ___ ML     1.2 6706321     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.61 306.9 Lg       06:55:43.687   0.5                          T__                       ___            6706322     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
KECS    0.63 304.0 Pg       06:55:34.664   0.3                          T__           150.5       ___ ML     2.0 6706323     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.63 304.0 Lg       06:55:44.238   0.3                          T__                       ___            6706326     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/07 07:47:53.43   0.96  1.44  46.9850   17.3108   7.0   4.0 147   0.0f        11    8  85   0.12   1.36     sx BUD       17001648     BUD               115

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.1    3 BUD         17001648

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
A261A   0.12 253.5 Pg       07:47:56.291  -0.1                          T__        11127.8       ___ ML     2.7 6706905     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A261A   0.12 253.5 Lg       07:47:57.985  -0.9                          T__                       ___            6706906     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=1
MPLH    0.24  40.1 Pg       07:47:58.922   0.0                          T__           516.7       ___ ML     1.7 6706904     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.24  40.1 Lg       07:48:02.571  -0.8                          T__                       ___            6706907     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
A263A   0.34 179.5 Lg       07:48:06.150  -0.0                          T__                       ___            6706911     FDSN  Z3       00 BUD   iLoc  HHN ??? _
HU09A   0.98  47.7 Sn       07:48:26.204  -2.6                          T__                       ___            6706908     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
A011B   1.01 295.2 Lg       07:48:27.664   1.6                          T__                       ___            6706909     FDSN  Z3       00 BUD   iLoc  HH3 ??? _
KOVH    1.05 148.4 Pn       07:48:16.027   1.8                          T__            48.0       ___ ML     1.8 6706913     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    1.05 148.4 Lg       07:48:29.711   0.4                          T__                       ___            6706912     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
MORH    1.20 129.5 Sn       07:48:34.239   0.5                          T__                       ___            6706914     FDSN  HU       -- BUD   iLoc  HHE ??? _
CONA    1.36 314.4 Sn       07:48:39.546   1.4                          T__                       ___            6706910     FDSN  OE       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/07 08:27:50.64   0.88  0.97  48.5007   17.5041   5.7   3.0 135   0.0f        12    7 131   0.20   1.24     sx BUD       17001650     BUD               204

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.3    3 BUD         17001650

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MODS    0.20 230.0 Pg       08:27:55.111  -0.1                          T__                       ___            6707047     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.20 230.0 Lg       08:27:57.608  -1.3                          T__                       ___            6707048     FDSN  SK       -- BUD   iLoc  HHN ??? _
JAVC    0.38  17.0 Pg       08:27:58.247  -0.4                          T__           133.5       ___ ML     1.5 6707051     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    0.38  17.0 Lg       08:28:04.620  -0.4                          T__                       ___            6707052     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
ZST     0.41 221.5 Pg       08:27:59.152  -0.0                          T__                       ___            6707049     FDSN  SK       -- BUD   iLoc  HHZ ??? _
ZST     0.41 221.5 Lg       08:28:04.588  -1.1                          T__                       ___            6707050     FDSN  SK       -- BUD   iLoc  HHN ??? _
VYHS    0.89  89.9 Pg       08:28:09.359   0.8                          T__            11.6       ___ ML     1.1 6707054     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
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VYHS    0.89  89.9 Lg       08:28:20.760  -0.6                          T__                        ___            6707053     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
KRUC    0.92 307.9 Lg       08:28:23.258   1.3                          T__                        ___            6707055     FDSN  CZ       -- BUD   iLoc  HHE ??? _
RONA    1.14 225.7 Lg       08:28:28.959   1.0                          T__                        ___            6707056     FDSN  OE       -- BUD   iLoc  HHE ??? _
CONA    1.24 243.1 Pn       08:28:14.612  -0.3                          T__            28.2        ___ ML     1.6 6707058     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    1.24 243.1 Lg       08:28:32.097   1.1                          T__                        ___            6707057     FDSN  OE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/07 08:57:10.88   1.01  0.87  48.4914   17.5067   7.2   3.7 132   0.0f         6    4 143   0.19   0.93     sx BUD       17001652     BUD               218

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MODS    0.19 232.4 Pg       08:57:15.695   0.4                          T__                        ___            6707079     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.19 232.4 Lg       08:57:17.913  -1.1                          T__                        ___            6707080     FDSN  SK       -- BUD   iLoc  HHN ??? _
JAVC    0.38  16.4 Pg       08:57:19.289   0.2                          T__           103.6        ___ ML     1.4 6707082     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    0.38  16.4 Lg       08:57:24.718  -0.8                          T__                        ___            6707081     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=0
VYHS    0.88  89.3 Lg       08:57:41.617   0.0                          T__                        ___            6707083     FDSN  SK       -- BUD   iLoc  HHN ??? _
KRUC    0.93 308.2 Lg       08:57:42.841   0.4                          T__                        ___            6707084     FDSN  CZ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/07 09:00:47.68   1.32  1.31  47.2244   18.2706  10.7   6.7  78   0.0f         9    7 162   0.09   1.33     sx BUD       17001654     BUD               271

Magnitude  Err Nsta Author      OrigID
ML     1.0 0.1    4 BUD         17001654

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MSW2    0.09 332.5 Pg       09:00:50.567   0.5                          T__           442.3        ___ ML     1.2 6707107     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.09 332.5 Lg       09:00:51.679  -0.8                          T__                        ___            6707106     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
CSKK    0.14 357.2 Pg       09:00:51.644   0.5                          T__           218.6        ___ ML     1.0 6707108     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.14 357.2 Lg       09:00:52.617  -1.7                          T__                        ___            6707109     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
MSW1    0.17 357.3 Pg       09:00:52.756   1.1                          T__           122.8        ___ ML     0.9 6707110     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
MSW3    0.19 328.3 Pg       09:00:52.895   0.9                          T__           129.3        ___ ML     0.9 6707111     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
MORH    1.04 165.6 Lg       09:01:22.461  -1.2                          T__                        ___            6707112     FDSN  HU       -- BUD   iLoc  HHN ??? _
PSZ     1.30  57.1 Sn       09:01:30.590  -1.1                          T__                        ___            6707113     FDSN  GE       -- BUD   iLoc  HHE ??? _
VYHS    1.33  16.5 Sn       09:01:31.042  -1.3                          T__                        ___            6707114     FDSN  SK       -- BUD   iLoc  HHE ??? _
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/07 09:14:43.50   1.20  1.15  48.5564   20.7769   6.6   5.8 175   0.0f        12    8  88   0.17   1.29     sx BUD       17001656     BUD               160

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.2    4 BUD         17001656

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.17 249.1 Pg       09:14:47.054  -0.0                           T__           470.2       ___ ML     1.4 6707202     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.17 249.1 Lg       09:14:49.922  -0.0                           T__                       ___            6707206     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
KECS    0.21 249.4 Pg       09:14:47.806  -0.1                           T__          1093.0       ___ ML     1.9 6707205     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.21 249.4 Lg       09:14:51.448   0.2                           T__                       ___            6707207     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
ABAH    0.40 130.0 Lg       09:14:58.895   0.1                           T__                       ___            6707208     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU02A   0.47 201.2 Lg       09:15:00.653  -0.3                           T__                       ___            6707209     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
PSZ     0.87 223.1 Pg       09:15:02.457   0.6                           T__            46.4       ___ ML     1.6 6707211     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.87 223.1 Lg       09:15:14.807  -0.1                           T__                       ___            6707210     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
NIE     0.92 340.2 Lg       09:15:14.020   0.1                           T__                       ___            6707212     FDSN  PL       -- BUD   iLoc  BHN ??? _
KOLS    1.06  68.6 Lg       09:15:19.802  -0.3                           T__                       ___            6707213     FDSN  SK       -- BUD   iLoc  HHE ??? _
VYHS    1.29 268.0 Pn       09:15:08.049   0.1                           T__            16.6       ___ ML     1.4 6707204     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.29 268.0 Sn       09:15:23.950  -3.4                           T__                       ___            6707203     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/07 09:17:05.61   1.08  0.80  46.0792   22.0431   6.8   5.6  73   0.0f         6    4 110   0.33   0.86     sx BUD       17001658     BUD               197

Magnitude  Err Nsta Author      OrigID
ML     1.1 0.1    3 BUD         17001658

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
SIRR    0.33 305.4 Pg       09:17:12.738   0.1                           T__            82.8       ___ ML     1.1 6707256     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
SIRR    0.33 305.4 Lg       09:17:17.855  -0.3                           T__                       ___            6707254     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
BZS     0.55 212.9 Pg       09:17:16.871   0.4                           T__            17.6       ___ ML     1.1 6707257     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
DRGR    0.85  32.7 Pg       09:17:23.104   0.5                           T__            34.2       ___ ML     1.5 6707252     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.85  32.7 Lg       09:17:34.682  -0.7                           T__                       ___            6707253     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
GZR     0.86 142.9 Lg       09:17:33.072  -1.0                           T__                       ___            6707255     FDSN  RO       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
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2021/07/07 09:37:53.77   1.02  0.77  46.0311   22.8268   7.7   4.0  64   0.0f        10    6 137   0.16   0.94     sx BUD       17001660     BUD               204

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.1    4 BUD         17001660

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DEV     0.16 160.1 Pg       09:37:57.128   0.4                           T__           540.6       _d_ ML     1.5 6707285     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DEV     0.16 160.1 Lg       09:37:58.346  -0.6                           T__                       ___            6707289     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
GZR     0.64 183.2 Pg       09:38:06.391   0.3                           T__            52.8       ___ ML     1.6 6707286     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     0.64 183.2 Lg       09:38:14.864  -0.3                           T__                       ___            6707290     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
DRGR    0.76 354.0 Pg       09:38:09.616   0.4                           T__            41.7       ___ ML     1.5 6707292     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.76 354.0 Lg       09:38:19.881  -1.2                           T__                       ___            6707291     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
SIRR    0.85 286.7 Pg       09:38:11.314   0.3                           T__            28.2       ___ ML     1.4 6707293     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
SIRR    0.85 286.7 Lg       09:38:22.214  -1.0                           T__                       ___            6707288     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
LOT     0.88 131.1 Lg       09:38:22.767  -0.8                           T__                       ___            6707294     FDSN  RO       -- BUD   iLoc  HHN ??? _
BZS     0.94 244.3 Lg       09:38:25.301  -0.1                           T__                       ___            6707287     FDSN  RO       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/07 11:56:27.73   1.71  0.88  47.8767   20.1369  15.6   4.1 164   0.0f        10    6 224   0.17   1.07     kx BUD       17001662     BUD               245
2021/07/07 11:56:27.46   0.93  0.62  47.8650   20.1529f                 0.0f        10    6 228   0.18   1.08     kx BUD_GT    17001663     BUD_GT            247
 (locality : Kisnána Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.1    5 BUD_GT      17001663

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
PSZ     0.18 287.2 Pg       11:56:32.205   0.3                           T__           952.8       _d_ ML     1.8 6707385     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.18 287.2 Lg       11:56:34.664  -0.9                           T__                       ___            6707389     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
HU02A   0.36  44.0 Pg       11:56:35.411   0.1                           T__           120.9       ___ ML     1.4 6707390     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.36  44.0 Lg       11:56:40.751  -0.7                           T__                       ___            6707386     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
KECS    0.66  19.7 Lg       11:56:51.599   0.9                           T__                       ___            6707391     FDSN  SK       -- BUD   iLoc  EHN ??? _
JOS     0.68  22.1 Pg       11:56:41.495   0.4                           T__            36.8       ___ ML     1.4 6707392     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.68  22.1 Lg       11:56:51.360  -0.2                           T__                       ___            6707393     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
ABAH    0.85  59.0 Pn       11:56:45.843   0.5                           T__            45.2       ___ ML     1.6 6707388     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.85  59.0 Lg       11:56:57.160  -0.9                           T__                       ___            6707394     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
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VYHS    1.08 306.0 Pn       11:56:48.713  -0.2                          T__            9.7       ___ ML     1.1 6707387     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/07 16:12:11.22   0.98  0.62  47.6120   16.3843   5.8   3.5 156   0.0f        13    9 176   0.11   1.45     sx BUD       17001664     BUD               197

Magnitude  Err Nsta Author      OrigID
ML     1.0 0.3    4 BUD         17001664

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.11 325.9 Pg       16:12:13.581  -0.1                          T__          169.9       _c_ ML     0.8 6707462     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.11 325.9 Lg       16:12:15.452  -0.2                          T__                      ___            6707458     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
SOP     0.14  58.7 Pg       16:12:14.611   0.3                          T__           66.7       ___ ML     0.5 6707463     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.14  58.7 Lg       16:12:16.425  -0.3                          T__                      ___            6707457     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.5 magdef=1
 (Station ML:  0.5 magdef=1
A011B   0.35 235.0 Lg       16:12:22.019  -0.8                          T__                      ___            6707459     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
CONA    0.47 312.1 Lg       16:12:27.281   0.2                          T__                      ___            6707464     FDSN  OE       -- BUD   iLoc  HHE ??? _
ARSA    0.69 238.6 Pg       16:12:24.330  -0.2                          T__           23.4       ___ ML     1.3 6707461     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.69 238.6 Lg       16:12:33.573   0.4                          T__                      ___            6707460     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
A018A   0.89 279.0 Pg       16:12:28.164  -0.4                          T__           18.5       ___ ML     1.3 6707456     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A018A   0.89 279.0 Lg       16:12:41.178   1.4                          T__                      ___            6707455     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
A019A   0.90 259.8 Lg       16:12:40.762   0.6                          T__                      ___            6707465     FDSN  Z3       00 BUD   iLoc  HH3 ??? _
MODS    0.97  37.9 Lg       16:12:45.512  -0.4                          T__                      ___            6707466     FDSN  SK       -- BUD   iLoc  HHE ??? _
KRUC    1.45   0.3 Sn       16:12:57.860  -0.0                          T__                      ___            6707467     FDSN  CZ       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/08 06:10:03.07   1.50  0.90  47.3305   18.3222  12.4   5.8  63   0.0f         8    7 108   0.05   1.25     kx BUD       17001668     BUD               152
2021/07/08 06:10:03.10   1.00  0.87  47.3167   18.3081f                  0.0f         8    7 107   0.06   1.24     kx BUD_GT    17001669     BUD_GT            151
 (locality : Magyaralmás Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CSKK    0.06 325.1 Pg       06:10:05.161   0.2                          T__         1636.4       ___ ML     1.7 6709500     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.06 325.1 Lg       06:10:05.705  -1.1                          T__                      ___            6709501     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
HU08A   0.29 293.8 Lg       06:10:14.125  -0.4                          T__                      ___            6709499     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
MPLH    0.54 254.6 Lg       06:10:23.490   0.7                          T__                      ___            6709496     FDSN  HU       -- BUD   iLoc  HHN ??? _
MORH    1.13 168.1 Lg       06:10:41.409  -0.4                          T__                      ___            6709497     FDSN  HU       -- BUD   iLoc  HHN ??? _
VYHS    1.23  16.6 Sn       06:10:43.819  -1.6                          T__                      ___            6709503     FDSN  SK       -- BUD   iLoc  HHE ??? _
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PSZ     1.23  60.1 Pn       06:10:27.185   0.5                          T__            26.1       ___ ML     1.6 6709502     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
KOVH    1.24 186.7 Sn       06:10:45.243   0.5                          T__                       ___            6709498     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/08 07:27:21.86   0.80  1.02  48.6172   18.5456   4.6   2.9  36   0.0f        22   12  96   0.23   1.41     sx BUD       17001672     BUD               135

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.1   10 BUD         17001672

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
VYHS    0.23 122.5 Pg       07:27:27.325   0.6                          T__            88.0       ___ ML     0.9 6709589     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.23 122.5 Lg       07:27:30.000  -0.4                          T__                       ___            6709595     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=0
A331A   0.57 338.2 Pg       07:27:32.874  -0.4                          T__            85.8       ___ ML     1.8 6709592     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A331A   0.57 338.2 Lg       07:27:41.509   0.3                          T__                       ___            6709596     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
JAVC    0.63 293.0 Pg       07:27:35.853   1.0                          T__            67.9       ___ ML     1.7 6709593     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    0.63 293.0 Lg       07:27:44.367  -0.4                          T__                       ___            6709597     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
HU10A   0.83 157.6 Lg       07:27:51.002  -1.1                          T__                       ___            6709598     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
MODS    0.88 254.4 Pg       07:27:39.964   0.3                          T__                       ___            6709600     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.88 254.4 Lg       07:27:52.734  -0.4                          T__                       ___            6709599     FDSN  SK       -- BUD   iLoc  HHN ??? _
HU03A   1.00 135.0 Pn       07:27:42.352   0.1                          T__           236.7       ___ ML     2.4 6709601     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=0
PSZ     1.14 127.3 Pn       07:27:44.090  -0.3                          T__            28.9       ___ ML     1.6 6709588     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     1.14 127.3 Sn       07:27:59.779  -2.5                          T__                       ___            6709602     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
KECS    1.30  95.2 Pn       07:27:46.383   0.0                          T__            80.1       ___ ML     2.1 6709586     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    1.30  95.2 Sn       07:28:04.140  -1.6                          T__                       ___            6709603     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=0
JOS     1.33  94.5 Pn       07:27:46.047  -0.7                          T__            24.7       ___ ML     1.6 6709587     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     1.33  94.5 Sn       07:28:04.777  -1.7                          T__                       ___            6709604     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
MORC    1.33 330.8 Pg       07:27:46.618  -0.0                          T__            32.6       ___ ML     1.8 6709594     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
MORC    1.33 330.8 Lg       07:28:05.469   0.3                          T__                       ___            6709605     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
NIE     1.41  54.6 Pg       07:27:49.339   1.0                          T__            10.9       ___ ML     1.3 6709590     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
NIE     1.41  54.6 Lg       07:28:08.069  -0.1                          T__                       ___            6709591     FDSN  PL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=0
HU02A   1.41 109.8 Pn       07:27:46.919  -1.1                          T__            23.4       ___ ML     1.7 6709585     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   1.41 109.8 Sn       07:28:07.473  -1.2                          T__                       ___            6709606     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
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 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/08 07:34:47.17   1.02  0.84  47.9553   16.6705   7.9   3.4 134   0.0f        11    8 180   0.36   1.12     sx BUD       17001674     BUD               228

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.36 224.7 Pg       07:34:54.329  -0.2                           T__            43.1       ___ ML     0.9 6709709     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.36 224.7 Lg       07:34:58.909  -0.6                           T__                       ___            6709704     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
CONA    0.54 267.4 Pg       07:34:58.303   0.2                           T__            25.2       ___ ML     1.2 6709705     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.54 267.4 Lg       07:35:05.077  -0.2                           T__                       ___            6709707     FDSN  OE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
MODS    0.58  43.9 Pg       07:34:59.728   0.4                           T__                       ___            6709706     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.58  43.9 Lg       07:35:08.503  -0.2                           T__                       ___            6709708     FDSN  SK       -- BUD   iLoc  HHE ??? _
A001A   0.78 356.1 Lg       07:35:14.165  -0.2                           T__                       ___            6709710     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
A013A   0.86 277.7 Lg       07:35:15.267   0.5                           T__                       ___            6709711     FDSN  Z3       00 BUD   iLoc  HHN ??? _
ARSA    1.05 228.2 Lg       07:35:20.959   0.4                           T__                       ___            6709712     FDSN  OE       -- BUD   iLoc  HHN ??? _
A018A   1.09 259.4 Lg       07:35:23.223   1.1                           T__                       ___            6709713     FDSN  Z3       00 BUD   iLoc  HHN ??? _
KRUC    1.12 350.7 Lg       07:35:23.529  -1.8                           T__                       ___            6709714     FDSN  CZ       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/08 07:50:04.73   2.39  1.47  46.1124   18.0789  18.1   6.5 106   0.0f         6    3 192   0.03   1.12     kx BUD       17001676     BUD               286
2021/07/08 07:50:03.98   1.03  0.81  46.1204   18.0243f                 0.0f         6    3 221   0.06   1.10     kx BUD_GT    17001677     BUD_GT            316
 (locality : Bükkösd Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.9 0.0    3 BUD_GT      17001677

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KOVH    0.06 121.4 Pg       07:50:06.358   0.4                           T__          2486.7       ___ ML     1.9 6709737     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.06 121.4 Lg       07:50:06.662  -1.1                           T__                       ___            6709738     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
MORH    0.44  77.4 Pg       07:50:13.586   0.4                           T__            59.9       ___ ML     1.3 6709736     FDSN  HU       -- BUD   iLoc  HHN HHZ _
MORH    0.44  77.4 Lg       07:50:19.698  -0.7                           T__                       ___            6709741     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
MPLH    1.10 342.5 Pn       07:50:25.999   0.5                           T__            58.5       ___ ML     1.9 6709740     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    1.10 342.5 Sn       07:50:40.959  -1.1                           T__                       ___            6709739     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
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2021/07/08 08:14:56.46   3.32  0.72  46.7801   22.7743  28.4  15.1  44   0.0f        7    5 227   0.04   1.50     sx BUD       17001678     BUD              275

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DRGR    0.04 284.8 Pg       08:14:57.743  -0.1                           T__          331.0       ___ ML     0.9 6709766     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.04 284.8 Lg       08:14:59.231   0.1                           T__                      ___            6709767     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
SIRR    0.92 236.7 Lg       08:15:28.268  -0.2                           T__                      ___            6709768     FDSN  RO       -- BUD   iLoc  HHN ??? _
GZR     1.39 179.9 Pn       08:15:23.255   0.7                           T__           25.4       ___ ML     1.7 6709763     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     1.39 179.9 Sn       08:15:42.600   0.2                           T__                      ___            6709765     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
BZS     1.41 215.1 Sn       08:15:43.026   0.5                           T__                      ___            6709769     FDSN  RO       -- BUD   iLoc  HHN ??? _
LOT     1.50 152.2 Sn       08:15:44.606  -1.1                           T__                      ___            6709764     FDSN  RO       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/08 10:01:22.75   0.90  0.82  47.8899   16.4801   4.1   3.1  97   0.0f       12    8 118   0.09   1.17     sx BUD       17001680     BUD              165

Magnitude  Err Nsta Author      OrigID
ML     1.0 0.2    4 BUD         17001680

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
A004A   0.09 322.5 Pg       10:01:25.644   0.8                           T__        11007.6       ___ ML     2.6 6711430     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=1
SOP     0.21 165.7 Pg       10:01:28.061   0.7                           T__          100.3       ___ ML     0.9 6711423     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.21 165.7 Lg       10:01:29.714  -0.9                           T__                      ___            6711432     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
RONA    0.23 213.1 Pg       10:01:27.972   0.4                           T__           64.7       ___ ML     0.7 6711431     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.23 213.1 Lg       10:01:30.434  -0.5                           T__                      ___            6711422     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=1
CONA    0.42 275.5 Pg       10:01:31.561   0.4                           T__           38.3       ___ ML     1.0 6711425     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.42 275.5 Lg       10:01:35.766  -1.1                           T__                      ___            6711424     FDSN  OE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
A002B   0.48   9.1 Lg       10:01:39.401  -0.4                           T__                      ___            6711426     FDSN  Z3       00 BUD   iLoc  HH3 ??? _
MODS    0.72  47.5 Pg       10:01:37.839   0.3                           T__                      ___            6711428     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.72  47.5 Lg       10:01:48.412  -0.5                           T__                      ___            6711427     FDSN  SK       -- BUD   iLoc  HHE ??? _
A018A   0.96 261.7 Lg       10:01:53.330   0.0                           T__                      ___            6711421     FDSN  Z3       00 BUD   iLoc  HHN ??? _
KRUC    1.17 357.3 Lg       10:02:01.238  -1.4                           T__                      ___            6711429     FDSN  CZ       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/08 15:33:43.97   1.03  0.40  47.5881   16.3512   5.8   4.0 139   0.0f        8    5 180   0.12   1.48     sx BUD       17001684     BUD              260

Magnitude  Err Nsta Author      OrigID
ML     0.6 0.0    3 BUD         17001684
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Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.12 341.6 Pg       15:33:46.640  -0.1                           T__           130.9       ___ ML     0.7 6712932     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.12 341.6 Lg       15:33:48.672  -0.1                           T__                         ___            6712933     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=1
SOP     0.17  55.7 Pg       15:33:47.943   0.2                           T__            66.7       ___ ML     0.6 6712935     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.17  55.7 Lg       15:33:49.975  -0.5                           T__                         ___            6712934     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=1
A011B   0.32 236.1 Pg       15:33:50.340  -0.1                           T__            25.5       ___ ML     0.6 6712936     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A011B   0.32 236.1 Lg       15:33:54.603   0.0                           T__                         ___            6712938     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=1
CONA    0.47 316.0 Lg       15:34:00.294   0.4                           T__                         ___            6712937     FDSN  OE       -- BUD   iLoc  HHN ??? _
KRUC    1.48   1.1 Sn       15:34:30.666  -0.6                           T__                         ___            6712939     FDSN  CZ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/09 06:17:28.41   4.38  0.36  46.8251   22.8301  60.8  18.0 173   0.0f         4    2 266   0.09   1.52     sx BUD       17001688     BUD               360

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DRGR    0.09 247.7 Pg       06:17:30.571  -0.0                           T__           192.7       _c_ ML     0.8 6715119     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.09 247.7 Lg       06:17:32.547   0.0                           T__                         ___            6715120     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
LOT     1.52 154.3 Pn       06:17:56.839   0.1                           T__            43.1       ___ ML     2.0 6715122     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
LOT     1.52 154.3 Sn       06:18:17.940  -0.3                           T__                         ___            6715121     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/09 07:21:46.42   2.32  0.38  48.4277   21.2340  17.1   5.0  45   0.0f         7    4 259   0.13   0.56     sx BUD       17001690     BUD               318

Magnitude  Err Nsta Author      OrigID
ML     0.9 0.5    3 BUD         17001690

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ABAH    0.13 178.3 Pg       07:21:49.573   0.0                           T__            83.7       ___ ML     0.6 6715166     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.13 178.3 Lg       07:21:52.262  -0.1                           T__                         ___            6715171     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=1
JOS     0.47 278.6 Pg       07:21:55.916   0.1                           T__            19.9       ___ ML     0.9 6715167     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.47 278.6 Lg       07:22:03.056   0.0                           T__                         ___            6715172     FDSN  ZJ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
KECS    0.50 276.6 Lg       07:22:03.806  -0.4                           T__                         ___            6715170     FDSN  SK       -- BUD   iLoc  EHN ??? _
HU02A   0.56 237.4 Pg       07:21:58.111  -0.2                           T__            35.7       ___ ML     1.4 6715169     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.56 237.4 Lg       07:22:07.876   0.6                           T__                         ___            6715168     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
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 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/09 08:04:13.99   0.88  1.31  48.4799   19.3523   5.1   3.2  11   0.0f        15   11 103   0.34   1.39     sx BUD       17001692     BUD               158

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.2    5 BUD         17001692

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
VYHS    0.34 272.5 Pg       08:04:22.013   0.9                           T__           79.3       ___ ML     1.2 6715208     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.34 272.5 Lg       08:04:26.148  -0.3                           T__                      ___            6715207     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=0
HU03A   0.60 163.9 Lg       08:04:35.878   0.2                           T__                      ___            6715209     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
PSZ     0.67 147.0 Pg       08:04:28.337   0.1                           T__           54.8       ___ ML     1.6 6715210     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.67 147.0 Lg       08:04:37.702  -0.9                           T__                      ___            6715211     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
HU10A   0.67 199.5 Lg       08:04:37.824  -0.8                           T__                      ___            6715212     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
KECS    0.75  89.3 Lg       08:04:39.648  -0.7                           T__                      ___            6715213     FDSN  SK       -- BUD   iLoc  EHN ??? _
JOS     0.79  88.4 Pg       08:04:31.108   1.4                           T__           96.6       ___ ML     1.9 6715206     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.79  88.4 Lg       08:04:40.621  -0.9                           T__                      ___            6715214     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
HU02A   0.86 114.1 Lg       08:04:43.297  -1.7                           T__                      ___            6715215     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
NIE     1.13  33.3 Lg       08:04:50.837  -0.8                           T__                      ___            6715216     FDSN  PL       -- BUD   iLoc  BHN ??? _
JAVC    1.18 289.4 Pn       08:04:36.972  -0.2                           T__           45.3       ___ ML     1.8 6715218     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    1.18 289.4 Lg       08:04:53.027  -2.6                           T__                      ___            6715217     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
ABAH    1.27  97.6 Pn       08:04:39.405   1.5                           T__           53.6       ___ ML     1.9 6715219     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0
MODS    1.39 266.4 Sn       08:04:58.864  -1.5                           T__                      ___            6715220     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/09 08:09:28.22   1.43  1.29  48.5283   20.8418   9.8   5.3 119   0.0f        11    7 141   0.20   1.33     sx BUD       17001694     BUD               229

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.3    4 BUD         17001694

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.20 260.9 Pg       08:09:33.301   0.8                           T__          345.7       ___ ML     1.4 6715305     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.20 260.9 Lg       08:09:35.506  -0.3                           T__                      ___            6715306     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
KECS    0.24 259.3 Pg       08:09:33.746   0.5                           T__          660.1       ___ ML     1.8 6715303     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.24 259.3 Lg       08:09:36.270  -0.9                           T__                      ___            6715307     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.8 magdef=1
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 (Station ML:  1.8 magdef=1
HU02A   0.46 207.6 Lg       08:09:44.938  -0.5                          T__                        ___            6715308     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
PSZ     0.88 226.4 Pn       08:09:47.231   0.3                          T__            50.4        ___ ML     1.7 6715304     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.88 226.4 Lg       08:09:58.420  -1.6                          T__                        ___            6715309     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
NIE     0.96 338.3 Pg       08:09:47.213   0.9                          T__            13.2        ___ ML     1.2 6715311     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
NIE     0.96 338.3 Lg       08:09:58.098  -1.9                          T__                        ___            6715310     FDSN  PL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
KOLS    1.03  66.3 Lg       08:10:02.579  -1.4                          T__                        ___            6715312     FDSN  SK       -- BUD   iLoc  HHN ??? _
VYHS    1.33 269.3 Sn       08:10:11.510  -1.5                          T__                        ___            6715313     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/09 09:01:54.26   2.41  1.52  48.1692   21.3029  15.0   7.4 137   0.0f        10    8 110   0.13   1.68     kx BUD       17001696     BUD               215
2021/07/09 09:01:54.92   0.88  1.90  48.2470   21.2460f                 0.0f        10    8 105   0.05   1.76     kx BUD_GT    17001697     BUD_GT            206
 (locality :  Tállya Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ABAH    0.05 355.1 Pg       09:01:57.959   1.5                          T__         15599.3        ___ ML     2.6 6715341     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.05 355.1 Lg       09:01:59.479   1.4                          T__                        ___            6715343     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=1
HU02A   0.50 255.8 Lg       09:02:12.858  -0.7                          T__                        ___            6715344     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
JOS     0.53 298.1 Pn       09:02:07.202  -2.6                          T__            68.2        ___ ML     1.6 6715342     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.53 298.1 Lg       09:02:15.290   1.5                          T__                        ___            6715345     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
KECS    0.56 295.3 Lg       09:02:16.056   1.3                          T__                        ___            6715346     FDSN  SK       -- BUD   iLoc  EHN ??? _
PSZ     0.96 250.6 Lg       09:02:27.635  -2.0                          T__                        ___            6715348     FDSN  GE       -- BUD   iLoc  HHN ??? _
KOLS    0.97  44.4 Lg       09:02:26.905  -2.3                          T__                        ___            6715347     FDSN  SK       -- BUD   iLoc  HHN ??? _
VYHS    1.63 279.6 Lg       09:02:48.136  -2.4                          T__                        ___            6715350     FDSN  SK       -- BUD   iLoc  HHN ??? _
DRGR    1.76 145.2 Sn       09:02:48.554  -1.4                          T__                        ___            6715349     FDSN  RO       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/09 09:35:07.61   3.85  1.33  46.9416   22.3334  32.7   6.7 167   0.0f         6    3 265   0.30   1.58     sx BUD       17001702     BUD               313

Magnitude  Err Nsta Author      OrigID
ML     1.3 0.2    3 BUD         17001702

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DRGR    0.30 119.9 Pg       09:35:14.027   0.2                          T__           162.8        ___ ML     1.3 6715521     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.30 119.9 Lg       09:35:18.040  -1.0                          T__                        ___            6715522     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
SIRR    0.82 214.8 Pg       09:35:24.243   0.0                          T__            18.1        ___ ML     1.2 6715523     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
SIRR    0.82 214.8 Lg       09:35:35.067  -1.5                          T__                        ___            6715524     FDSN  RO       -- BUD   iLoc  HHN ??? _
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 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
GZR     1.58 168.6 Pg       09:35:38.959   1.4                          T__            62.7       ___ ML     2.2 6715526     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     1.58 168.6 Sn       09:35:58.054  -0.1                          T__                       ___            6715525     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/09 09:54:52.06   1.16  1.58  47.7969   19.1493   8.8   4.0 174   0.0f        12    8 177   0.10   1.16     sx BUD       17001704     BUD               222

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.4    4 BUD         17001704

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU10A   0.10 298.8 Pg       09:54:55.961   1.4                          T__          3896.9       ___ ML     2.2 6715587     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU10A   0.10 298.8 Lg       09:54:56.384  -0.5                          T__                       ___            6715588     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
HU03A   0.32  70.4 Lg       09:55:04.214  -0.2                          T__                       ___            6715580     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
PSZ     0.52  76.1 Lg       09:55:10.945  -0.7                          T__                       ___            6715590     FDSN  GE       -- BUD   iLoc  HHE ??? _
HU09A   0.54 253.3 Lg       09:55:09.766  -2.6                          T__                       ___            6715581     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
VYHS    0.73 343.4 Pg       09:55:07.342   0.4                          T__            15.8       ___ ML     1.1 6715582     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.73 343.4 Lg       09:55:15.874  -1.9                          T__                       ___            6715591     FDSN  SK       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
HU02A   0.98  70.1 Pn       09:55:12.925   0.9                          T__            37.6       ___ ML     1.6 6715589     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.98  70.1 Lg       09:55:25.435  -2.4                          T__                       ___            6715583     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
KECS    1.13  52.0 Sn       09:55:30.475  -0.9                          T__                       ___            6715584     FDSN  SK       -- BUD   iLoc  EHN ??? _
JOS     1.16  52.6 Pn       09:55:15.897   1.4                          T__            24.0       ___ ML     1.5 6715586     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     1.16  52.6 Sn       09:55:31.465  -0.7                          T__                       ___            6715585     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/10 13:17:12.10   0.90  0.90  47.5913   16.3947   4.5   3.4 141   0.0f        17   12  68   0.13   1.15     sx BUD       17001710     BUD                92

Magnitude  Err Nsta Author      OrigID
ML     1.0 0.2    5 BUD         17001710

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.13 328.5 Pg       13:17:14.982  -0.0                          T__           235.8       ___ ML     1.0 6725657     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.13 328.5 Lg       13:17:16.259  -0.9                          T__                       ___            6725662     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
SOP     0.14  50.2 Pg       13:17:16.181   0.8                          T__            86.5       ___ ML     0.6 6725656     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.14  50.2 Lg       13:17:18.188   0.4                          T__                       ___            6725663     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=0
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A011B   0.35 238.4 Pg       13:17:18.489  -0.6                          T__            40.6       ___ ML     0.9 6725658     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A011B   0.35 238.4 Lg       13:17:22.989  -0.6                          T__                       ___            6725664     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
CONA    0.49 313.4 Pg       13:17:22.686   0.7                          T__            33.5       ___ ML     1.2 6725659     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.49 313.4 Lg       13:17:28.159  -0.5                          T__                       ___            6725665     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
ARSA    0.68 240.4 Lg       13:17:33.913  -0.0                          T__                       ___            6725666     FDSN  OE       -- BUD   iLoc  HHN ??? _
MPLH    0.88 118.0 Lg       13:17:41.812  -1.1                          T__                       ___            6725660     FDSN  HU       -- BUD   iLoc  HHN ??? _
A019A   0.90 261.2 Lg       13:17:41.324   0.2                          T__                       ___            6725667     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
A018A   0.90 280.2 Pg       13:17:30.733   1.1                          T__            29.2       ___ ML     1.5 6725661     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A018A   0.90 280.2 Lg       13:17:41.192   0.2                          T__                       ___            6725668     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=0
MODS    0.98  36.8 Lg       13:17:45.519  -1.7                          T__                       ___            6725669     FDSN  SK       -- BUD   iLoc  HHN ??? _
HU08A   1.05  98.2 Sn       13:17:48.091  -0.7                          T__                       ___            6725670     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
A263A   1.14 146.2 Lg       13:17:50.853   0.6                          T__                       ___            6725672     FDSN  Z3       00 BUD   iLoc  HHN ??? _
KOGS    1.15 185.0 Lg       13:17:50.572   1.4                          T__                       ___            6725671     FDSN  SL       -- BUD   iLoc  BHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/12 08:46:04.15   0.99  1.35  47.8943   16.1112   6.8   3.8  27   0.0f         8    6  89   0.17   1.18     sx BUD       17001716     BUD               153

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CONA    0.17 281.6 Pg       08:46:08.228   0.4                          T__           176.6       ___ ML     1.0 6732337     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.17 281.6 Lg       08:46:09.894  -0.5                          T__                       ___            6732336     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
RONA    0.23 147.3 Pg       08:46:09.385   0.3                          T__            44.3       ___ ML     0.6 6732340     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.23 147.3 Lg       08:46:12.354  -0.1                          T__                       ___            6732339     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=1
A013A   0.50 289.9 Lg       08:46:20.179  -0.3                          T__                       ___            6732338     FDSN  Z3       00 BUD   iLoc  HHN ??? _
ARSA    0.76 211.9 Lg       08:46:27.569  -0.8                          T__                       ___            6732341     FDSN  OE       -- BUD   iLoc  HHN ??? _
MODS    0.92  58.0 Lg       08:46:36.476  -0.5                          T__                       ___            6732342     FDSN  SK       -- BUD   iLoc  HHN ??? _
KRUC    1.18   9.1 Sn       08:46:41.486  -2.8                          T__                       ___            6732343     FDSN  CZ       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/12 09:05:11.06   1.41  1.22  48.5316   20.8285   8.8   5.3  15   0.0f        11    8 157   0.20   1.33     sx BUD       17001718     BUD               221

Magnitude  Err Nsta Author      OrigID
ML     1.1 0.1    3 BUD         17001718

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.20 259.5 Pg       09:05:15.731   0.6                          T__           167.9       ___ ML     1.1 6732370     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.20 259.5 Lg       09:05:18.255  -0.2                          T__                       ___            6732374     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
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KECS    0.23 258.1 Pg       09:05:16.222   0.3                          T__           692.0       ___ ML     1.8 6732371     FDSN  SK       -- BUD   iLoc  EHN EHZ _
KECS    0.23 258.1 Lg       09:05:19.627  -0.1                          T__                       ___            6732375     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
ABAH    0.36 130.6 Lg       09:05:24.703  -0.2                          T__                       ___            6732376     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU02A   0.46 206.4 Pg       09:05:21.499   0.7                          T__            26.7       ___ ML     1.0 6732372     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.46 206.4 Lg       09:05:27.945  -0.3                          T__                       ___            6732377     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
PSZ     0.88 225.9 Lg       09:05:41.148  -1.5                          T__                       ___            6732378     FDSN  GE       -- BUD   iLoc  HHN ??? _
HU03A   1.03 233.1 Lg       09:05:46.359  -1.3                          T__                       ___            6732380     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
KOLS    1.04  66.7 Lg       09:05:45.354  -1.7                          T__                       ___            6732379     FDSN  SK       -- BUD   iLoc  HHN ??? _
VYHS    1.33 269.1 Sn       09:05:53.680  -2.0                          T__                       ___            6732373     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/12 09:08:08.25   0.85  1.09  48.8137   16.2484   5.2   3.3 116   0.0f        20   13  69   0.24   1.64     sx BUD       17001720     BUD               110

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.1    8 BUD         17001720

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
A001A   0.24 110.5 Lg       09:08:15.593  -1.6                          T__                       ___            6732537     FDSN  Z3       00 BUD   iLoc  HHZ ??? _
KRUC    0.27  21.2 Pg       09:08:14.527   1.0                          T__           184.0       _c_ ML     1.3 6732522     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    0.27  21.2 Lg       09:08:17.102  -0.5                          T__                       ___            6732524     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
VRAC    0.54  24.5 Pg       09:08:19.277   0.6                          T__            15.4       ___ ML     1.0 6732520     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
VRAC    0.54  24.5 Lg       09:08:26.385  -0.3                          T__                       ___            6732525     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=0
A008A   0.60 221.9 Pg       09:08:19.520  -0.2                          T__            63.6       ___ ML     1.6 6732519     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
TREC    0.69 314.2 Lg       09:08:28.562  -2.4                          T__                       ___            6732538     FDSN  CZ       -- BUD   iLoc  HHN ??? _
MODS    0.81 122.4 Lg       09:08:35.279  -2.0                          T__                       ___            6732526     FDSN  SK       -- BUD   iLoc  HHN ??? _
CONA    0.92 196.4 Pg       09:08:26.775   0.3                          T__            36.2       ___ ML     1.6 6732528     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.92 196.4 Lg       09:08:39.023   0.5                          T__                       ___            6732527     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
A013A   0.94 217.1 Pg       09:08:26.775   0.4                          T__            58.1       ___ ML     1.8 6732529     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A013A   0.94 217.1 Lg       09:08:39.803   1.3                          T__                       ___            6732530     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
RONA    1.12 178.3 Pg       09:08:29.896  -0.4                          T__            27.8       ___ ML     1.6 6732532     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    1.12 178.3 Lg       09:08:45.186   0.4                          T__                       ___            6732531     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
CKRC    1.28 271.0 Lg       09:08:48.618  -1.3                          T__                       ___            6732534     FDSN  CZ       -- BUD   iLoc  HHN ??? _
MORC    1.28  40.8 Pg       09:08:33.013   0.9                          T__            42.1       ___ ML     1.8 6732523     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
MORC    1.28  40.8 Lg       09:08:49.944   0.0                          T__                       ___            6732533     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
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A011B   1.42 188.0 Pn       09:08:34.601  -0.3                          T__            29.4       ___ ML     1.8 6732521     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A011B   1.42 188.0 Lg       09:08:54.313   0.7                          T__                       ___            6732535     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
ARSA    1.64 197.6 Sn       09:09:00.398   0.7                          T__                       ___            6732536     FDSN  OE       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/12 09:29:37.33   1.26  1.04  48.4354   20.8147   7.7   4.8  45   0.0f         8    5 187   0.19   0.80     sx BUD       17001722     BUD               283

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.0    3 BUD         17001722

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.19 288.3 Pg       09:29:42.005   0.6                          T__          336.0       _c_ ML     1.4 6732574     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.19 288.3 Lg       09:29:43.883  -0.7                          T__                       ___            6732577     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
KECS    0.22 282.4 Pg       09:29:42.534   0.5                          T__          283.4       ___ ML     1.4 6732575     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.22 282.4 Lg       09:29:44.927  -0.8                          T__                       ___            6732581     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
ABAH    0.32 116.0 Lg       09:29:48.677  -1.0                          T__                       ___            6732580     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU02A   0.37 211.8 Pg       09:29:46.050   0.8                          T__           32.8       ___ ML     0.8 6732579     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.37 211.8 Lg       09:29:50.915  -0.5                          T__                       ___            6732578     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
PSZ     0.80 230.3 Lg       09:30:05.198  -1.4                          T__                       ___            6732576     FDSN  GE       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/12 10:16:10.20   1.74  0.47  48.7871   21.1410  13.5   7.4 163   0.0f         9    6 203   0.49   1.20     sx BUD       17001724     BUD               297

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.3    3 BUD         17001724

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.49 234.1 Pg       10:16:20.467   0.4                          T__           32.9       ___ ML     1.2 6732652     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.49 234.1 Lg       10:16:27.763   0.2                          T__                       ___            6732653     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
ABAH    0.50 172.4 Lg       10:16:28.730   0.1                          T__                       ___            6732658     FDSN  HU       -- BUD   iLoc  HHE ??? _
KECS    0.53 235.3 Pg       10:16:20.623  -0.2                          T__          166.5       ___ ML     2.0 6732655     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.53 235.3 Lg       10:16:28.544  -0.3                          T__                       ___            6732654     FDSN  SK       -- BUD   iLoc  EHE ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
KOLS    0.76  78.5 Lg       10:16:37.016  -0.1                          T__                       ___            6732660     FDSN  SK       -- BUD   iLoc  HHE ??? _
HU02A   0.78 211.9 Pg       10:16:26.251  -0.1                          T__           30.6       ___ ML     1.4 6732656     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.78 211.9 Lg       10:16:38.423  -0.0                          T__                       ___            6732659     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
PSZ     1.20 224.2 Sn       10:16:50.953  -1.0                          T__                       ___            6732657     FDSN  GE       -- BUD   iLoc  HHE ??? _
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/12 11:18:37.70   1.01  0.88  48.3290   19.8563   6.2   3.6 140   0.0f        10    6 145   0.41   0.70     sx BUD       17001726     BUD               227

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.1    4 BUD         17001726

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
PSZ     0.41 176.4 Pg       11:18:47.324   0.5                           T__           122.6       ___ ML     1.5 6732689     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.41 176.4 Lg       11:18:52.699  -0.8                           T__                       ___            6732694     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
KECS    0.45  69.6 Pg       11:18:47.585   0.8                           T__           122.0       ___ ML     1.6 6732691     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.45  69.6 Lg       11:18:53.389  -0.3                           T__                       ___            6732690     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
HU03A   0.46 202.1 Pg       11:18:48.261   0.8                           T__            59.9       ___ ML     1.4 6732693     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU03A   0.46 202.1 Lg       11:18:53.915  -0.6                           T__                       ___            6732695     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
JOS     0.48  69.6 Pg       11:18:47.585   0.1                           T__            77.7       ___ ML     1.5 6732692     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.48  69.6 Lg       11:18:54.524  -0.4                           T__                       ___            6732696     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
HU02A   0.49 114.6 Lg       11:18:54.929  -1.2                           T__                       ___            6732697     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
VYHS    0.70 284.0 Lg       11:19:01.214  -1.0                           T__                       ___            6732698     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/12 13:21:53.30   0.99  0.77  45.8867   22.7341  11.9   5.1 101  10.4  14.9   10    6  92   0.12   0.91     ke BUD       17001728     BUD               154

Magnitude  Err Nsta Author      OrigID
ML     1.9 0.1    4 BUD         17001728

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DEV     0.12  91.6 Pg       13:21:56.385   0.2                           T__          1432.2       _d_ ML     1.8 6732778     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DEV     0.12  91.6 Lg       13:21:57.991  -0.3                           T__                       ___            6732771     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
GZR     0.49 176.5 Pg       13:22:03.591   0.6                           T__           191.2       ___ ML     2.0 6732770     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     0.49 176.5 Lg       13:22:09.861  -0.4                           T__                       ___            6732779     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
BZS     0.83 251.4 Pg       13:22:09.359  -0.1                           T__            26.9       ___ ML     1.4 6732773     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
BZS     0.83 251.4 Lg       13:22:20.049  -0.5                           T__                       ___            6732777     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
SIRR    0.84 297.4 Lg       13:22:20.947  -0.4                           T__                       ___            6732772     FDSN  RO       -- BUD   iLoc  HHN ??? _
LOT     0.85 120.8 Lg       13:22:20.731  -1.5                           T__                       ___            6732774     FDSN  RO       -- BUD   iLoc  HHN ??? _
DRGR    0.91 359.0 Pg       13:22:11.699   0.5                           T__            91.6       ___ ML     2.0 6732776     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.91 359.0 Lg       13:22:23.407  -0.4                           T__                       ___            6732775     FDSN  RO       -- BUD   iLoc  HHN ??? _
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 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/12 16:03:40.38   1.23  1.08  47.5806   16.4205   7.6   4.6 131   0.0f         9    7 199   0.14   1.48     sx BUD       17001732     BUD               263

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
SOP     0.14  42.2 Lg       16:03:47.522   1.6                           T__                         ___            6732835     FDSN  HU       -- BUD   iLoc  HHN ??? _
RONA    0.15 324.9 Pg       16:03:43.614  -0.0                           T__           199.9         _c_ ML     1.0 6732833     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.15 324.9 Lg       16:03:45.542  -0.5                           T__                         ___            6732834     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
A011B   0.36 241.4 Pg       16:03:47.444  -0.1                           T__            25.9         ___ ML     0.7 6732837     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A011B   0.36 241.4 Lg       16:03:51.874  -0.3                           T__                         ___            6732836     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=1
CONA    0.51 312.9 Lg       16:03:58.440   0.9                           T__                         ___            6732838     FDSN  OE       -- BUD   iLoc  HHE ??? _
A013A   0.84 305.6 Lg       16:04:07.768   0.4                           T__                         ___            6732839     FDSN  Z3       00 BUD   iLoc  HHE ??? _
MODS    0.98  35.6 Lg       16:04:13.762  -1.7                           T__                         ___            6732840     FDSN  SK       -- BUD   iLoc  HHE ??? _
KRUC    1.48 359.4 Sn       16:04:28.405   0.6                           T__                         ___            6732841     FDSN  CZ       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/13 07:57:44.26   1.68  0.33  48.5234   20.8187  15.4   4.4  14   0.0f         6    4 227   0.19   0.45     sx BUD       17001736     BUD               304

Magnitude  Err Nsta Author      OrigID
ML     0.9 0.4    3 BUD         17001736

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.19 261.6 Pg       07:57:48.286   0.1                           T__            37.0         ___ ML     0.4 6735819     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.19 261.6 Lg       07:57:51.345   0.0                           T__                         ___            6735820     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.4 magdef=1
 (Station ML:  0.4 magdef=1
KECS    0.23 259.8 Pg       07:57:49.184   0.2                           T__           160.6         ___ ML     1.1 6735822     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.23 259.8 Lg       07:57:52.117  -0.5                           T__                         ___            6735821     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
ABAH    0.36 128.9 Pg       07:57:51.808   0.0                           T__            36.4         ___ ML     0.9 6735823     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
HU02A   0.45 206.1 Lg       07:58:01.071   0.0                           T__                         ___            6735824     FDSN  ZJ       00 BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/13 08:31:41.57   1.41  1.49  48.5926   20.8548   7.6   6.1  45   0.0f        10    6 162   0.23   0.93     sx BUD       17001738     BUD               252

Magnitude  Err Nsta Author      OrigID
ML     1.2 0.3    4 BUD         17001738
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Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.23 245.3 Pg       08:31:47.373   1.0                           T__            31.4       ___ ML     0.4 6735852     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.23 245.3 Lg       08:31:49.998  -0.1                           T__                       ___            6735856     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.4 magdef=1
 (Station ML:  0.4 magdef=1
KECS    0.27 246.1 Pg       08:31:48.145   1.0                           T__           179.2       ___ ML     1.3 6735853     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.27 246.1 Lg       08:31:51.387  -0.0                           T__                       ___            6735857     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
ABAH    0.39 139.0 Lg       08:31:57.482   1.0                           T__                       ___            6735861     FDSN  HU       -- BUD   iLoc  HHE ??? _
HU02A   0.52 205.2 Pg       08:31:52.157  -0.4                           T__            26.5       ___ ML     1.2 6735854     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.52 205.2 Lg       08:31:59.415  -1.4                           T__                       ___            6735858     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
NIE     0.90 336.3 Lg       08:32:09.343  -2.1                           T__                       ___            6735860     FDSN  PL       -- BUD   iLoc  BHN ??? _
PSZ     0.93 223.9 Pn       08:32:00.184  -0.8                           T__            35.1       ___ ML     1.6 6735855     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.93 223.9 Lg       08:32:12.845  -2.2                           T__                       ___            6735859     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/13 10:00:57.11   0.93  0.75  48.1370   16.9319  16.6   3.5 141   0.0f         8    5 162   0.13   1.30     sx BUD       17001742     BUD               180

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ZST     0.13  62.6 Pg       10:01:00.818   0.5                           T__                       ___            6735927     FDSN  SK       -- BUD   iLoc  HHZ ??? _
ZST     0.13  62.6 Lg       10:01:02.415  -0.6                           T__                       ___            6735926     FDSN  SK       -- BUD   iLoc  HHN ??? _
MODS    0.33  44.1 Pg       10:01:04.718   0.4                           T__                       ___            6735928     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.33  44.1 Lg       10:01:08.812  -1.2                           T__                       ___            6735925     FDSN  SK       -- BUD   iLoc  HHN ??? _
RONA    0.61 224.6 Pg       10:01:09.275  -0.1                           T__            29.6       ___ ML     1.3 6735929     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.61 224.6 Lg       10:01:17.121  -0.5                           T__                       ___            6735930     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=0
CONA    0.75 254.2 Lg       10:01:21.820   0.0                           T__                       ___            6735931     FDSN  OE       -- BUD   iLoc  HHN ??? _
ARSA    1.30 227.5 Lg       10:01:39.016   0.5                           T__                       ___            6735932     FDSN  OE       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/13 11:12:59.32   1.22  0.55  47.8745   16.0903  10.3   3.6  38   0.0f         9    7 131   0.16   1.21     sx BUD       17001744     BUD               208

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CONA    0.16 289.4 Pg       11:13:02.889   0.1                           T__            98.0       ___ ML     0.7 6736895     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.16 289.4 Lg       11:13:04.742  -0.5                           T__                       ___            6736894     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=1
RONA    0.22 141.5 Pg       11:13:04.360   0.3                           T__            56.9       ___ ML     0.7 6736896     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.22 141.5 Lg       11:13:06.676  -0.7                           T__                       ___            6736897     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.7 magdef=1
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 (Station ML:  0.7 magdef=1
A011B   0.47 190.9 Lg       11:13:14.885   0.1                          T__                        ___            6736898     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
A013A   0.50 292.6 Lg       11:13:15.825   0.4                          T__                        ___            6736899     FDSN  Z3       00 BUD   iLoc  HHE ??? _
A018A   0.70 259.5 Lg       11:13:21.362  -0.2                          T__                        ___            6736900     FDSN  Z3       00 BUD   iLoc  HHN ??? _
ARSA    0.73 211.8 Lg       11:13:22.478  -0.3                          T__                        ___            6736901     FDSN  OE       -- BUD   iLoc  HHE ??? _
KRUC    1.21   9.6 Sn       11:13:39.148  -0.8                          T__                        ___            6736902     FDSN  CZ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/14 07:10:26.98   1.51  1.08  46.1167   18.0313  13.2   6.4 142   0.0f         7    4 125   0.06   1.11     sx BUD       17001746     BUD               221

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.4    3 BUD         17001746

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KOVH    0.06 120.7 Pg       07:10:29.417   0.6                          T__          1202.7       ___ ML     1.5 6738797     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.06 120.7 Lg       07:10:29.842  -0.7                          T__                       ___            6738798     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
A273A   0.25 216.9 Lg       07:10:35.665  -0.8                          T__                       ___            6738799     FDSN  Z3       00 BUD   iLoc  HHN ??? _
MORH    0.44  76.8 Pg       07:10:36.625   0.5                          T__            41.7       ___ ML     1.1 6738796     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.44  76.8 Lg       07:10:42.028  -1.2                          T__                       ___            6738795     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
MPLH    1.11 342.4 Pn       07:10:48.716   0.1                          T__            52.6       ___ ML     1.8 6738801     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    1.11 342.4 Sn       07:11:03.922  -1.2                          T__                       ___            6738800     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/14 08:08:48.90   1.39  1.17  48.5607   20.8378   7.6   5.7  40   0.0f         9    6 156   0.21   0.93     sx BUD       17001748     BUD               242

Magnitude  Err Nsta Author      OrigID
ML     1.1 0.3    3 BUD         17001748

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.21 252.0 Pg       08:08:54.219   1.0                          T__           104.6       ___ ML     0.9 6738913     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.21 252.0 Lg       08:08:56.226  -0.4                          T__                       ___            6738915     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
KECS    0.25 251.8 Pg       08:08:54.528   0.5                          T__           130.8       ___ ML     1.1 6738917     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.25 251.8 Lg       08:08:57.307  -0.7                          T__                       ___            6738916     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
ABAH    0.38 134.5 Lg       08:09:02.710  -0.6                          T__                       ___            6738918     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU02A   0.49 205.6 Pg       08:08:59.777   0.6                          T__            95.6       ___ ML     1.6 6738914     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.49 205.6 Lg       08:09:06.260  -0.8                          T__                       ___            6738919     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
PSZ     0.90 224.8 Lg       08:09:19.536  -1.8                          T__                       ___            6738920     FDSN  GE       -- BUD   iLoc  HHN ??? _
NIE     0.93 337.8 Lg       08:09:18.302  -1.3                          T__                       ___            6738921     FDSN  PL       -- BUD   iLoc  BHN ??? _
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/14 09:37:27.53   1.14  1.29  48.7629   21.1430   8.7   4.2 157   0.0f        12    6 199   0.47   1.19     sx BUD       17001752     BUD               294

Magnitude  Err Nsta Author      OrigID
ML     1.9 0.1    5 BUD         17001752

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ABAH    0.47 172.1 Pg       09:37:37.909   0.8                           T__           183.3       ___ ML     1.9 6739024     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.47 172.1 Lg       09:37:44.824  -0.3                           T__                       ___            6739025     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
JOS     0.48 236.5 Pg       09:37:37.830   0.7                           T__            63.1       ___ ML     1.4 6739022     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.48 236.5 Lg       09:37:44.021  -0.5                           T__                       ___            6739026     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=0
KECS    0.52 237.6 Pg       09:37:38.367   0.4                           T__           164.0       ___ ML     2.0 6739023     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.52 237.6 Lg       09:37:45.524  -0.3                           T__                       ___            6739027     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
HU02A   0.76 212.9 Pg       09:37:43.027  -0.2                           T__            50.1       ___ ML     1.6 6739029     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.76 212.9 Lg       09:37:53.583  -1.5                           T__                       ___            6739033     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
KOLS    0.77  76.7 Pg       09:37:42.882   0.7                           T__                       ___            6739028     FDSN  SK       -- BUD   iLoc  HHZ ??? _
KOLS    0.77  76.7 Lg       09:37:51.561  -3.0                           T__                       ___            6739032     FDSN  SK       -- BUD   iLoc  HHE ??? _
PSZ     1.19 225.1 Pn       09:37:50.446  -0.1                           T__            62.7       ___ ML     2.0 6739031     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     1.19 225.1 Sn       09:38:07.653  -1.2                           T__                       ___            6739030     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/14 10:40:21.34   2.34  0.34  47.9146   16.0616  28.6   4.1  27   0.0f         5    3 227   0.14   0.68     sx BUD       17001754     BUD               340

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CONA    0.14 275.9 Pg       10:40:24.433   0.2                           T__            34.2       ___ ML     0.2 6739106     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.14 275.9 Lg       10:40:25.977  -0.4                           T__                       ___            6739107     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.2 magdef=1
 (Station ML:  0.2 magdef=1
RONA    0.27 143.6 Pg       10:40:26.991   0.1                           T__            32.3       ___ ML     0.6 6739109     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.27 143.6 Lg       10:40:30.696  -0.1                           T__                       ___            6739110     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=1
A018A   0.68 255.9 Lg       10:40:43.344   0.1                           T__                       ___            6739108     FDSN  Z3       00 BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/14 10:48:13.86   0.92  0.81  48.4070   19.5577   6.2   3.6   7   0.0f        12    7 125   0.49   1.13     sx BUD       17001756     BUD               230
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Magnitude  Err Nsta Author      OrigID
ML     1.5 0.0    5 BUD         17001756

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
VYHS    0.49 280.5 Pg       10:48:24.322   0.4                           T__            13.4       ___ ML     0.8 6739145     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.49 280.5 Lg       10:48:30.488  -0.7                           T__                       ___            6739146     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=0
PSZ     0.54 155.1 Lg       10:48:33.576  -0.4                           T__                       ___            6739147     FDSN  GE       -- BUD   iLoc  HHN ??? _
KECS    0.62  82.6 Pg       10:48:26.668   0.3                           T__            88.0       ___ ML     1.8 6739141     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.62  82.6 Lg       10:48:35.313  -0.5                           T__                       ___            6739140     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
JOS     0.66  81.9 Pg       10:48:27.595   0.6                           T__            45.9       ___ ML     1.5 6739138     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.66  81.9 Lg       10:48:36.857  -0.2                           T__                       ___            6739139     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
HU02A   0.71 113.4 Pg       10:48:29.447   0.9                           T__            40.2       ___ ML     1.5 6739142     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.71 113.4 Lg       10:48:38.110  -1.5                           T__                       ___            6739143     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
NIE     1.12  25.5 Pg       10:48:35.640   0.6                           T__            12.3       ___ ML     1.2 6739144     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
NIE     1.12  25.5 Lg       10:48:50.557  -0.9                           T__                       ___            6739148     FDSN  PL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
ABAH    1.13  95.0 Sn       10:48:52.718  -0.3                           T__                       ___            6739149     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/14 11:20:05.26   1.19  0.34  47.8691   16.0680  10.5   3.9  38   0.0f         8    6 127   0.15   1.51     sx BUD       17001758     BUD               187

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CONA    0.15 293.2 Pg       11:20:08.709   0.2                           T__           191.3       ___ ML     1.0 6739176     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.15 293.2 Lg       11:20:10.407  -0.4                           T__                       ___            6739177     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
RONA    0.23 137.7 Pg       11:20:10.315   0.2                           T__           104.9       ___ ML     1.0 6739180     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.23 137.7 Lg       11:20:13.171  -0.3                           T__                       ___            6739179     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
A011B   0.47 189.1 Lg       11:20:20.127  -0.3                           T__                       ___            6739181     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
ARSA    0.72 211.0 Lg       11:20:28.387   0.1                           T__                       ___            6739182     FDSN  OE       -- BUD   iLoc  HHN ??? _
KRUC    1.21  10.2 Sn       11:20:45.776  -0.3                           T__                       ___            6739183     FDSN  CZ       -- BUD   iLoc  HHN ??? _
CKRC    1.51 309.7 Sn       11:20:53.653  -0.0                           T__                       ___            6739178     FDSN  CZ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/15 06:57:00.06   2.71  0.48  46.7752   22.7691  26.1  13.0  49   0.0f         8    5 219   0.04   1.50     sx BUD       17001760     BUD               275
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Magnitude  Err Nsta Author      OrigID
ML     1.8 0.0    3 BUD         17001760

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DRGR    0.04 292.4 Pg       06:57:01.420   0.1                           T__           266.0       ___ ML     0.8 6739640     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.04 292.4 Lg       06:57:02.501  -0.1                           T__                       ___            6739639     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
SIRR    0.92 236.9 Lg       06:57:31.913  -0.0                           T__                       ___            6739641     FDSN  RO       -- BUD   iLoc  HHE ??? _
GZR     1.38 179.8 Pn       06:57:26.269   0.2                           T__            31.8       ___ ML     1.8 6739642     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     1.38 179.8 Sn       06:57:45.797  -0.1                           T__                       ___            6739636     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
BZS     1.41 215.1 Sn       06:57:46.398   0.4                           T__                       ___            6739643     FDSN  RO       -- BUD   iLoc  HHN ??? _
LOT     1.50 152.0 Pn       06:57:27.666  -0.3                           T__            27.6       ___ ML     1.8 6739638     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
LOT     1.50 152.0 Sn       06:57:48.352  -0.9                           T__                       ___            6739637     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/15 07:14:19.50   1.62  1.22  48.9477   20.7042  15.5   5.8  78   0.0f         8    6 180   0.47   1.16     sx BUD       17001762     BUD               303

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.47 193.6 Pg       07:14:29.706   0.9                           T__            63.2       ___ ML     1.4 6739681     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.47 193.6 Lg       07:14:35.727  -0.1                           T__                       ___            6739684     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
KECS    0.49 197.4 Pg       07:14:29.741   0.5                           T__            83.5       ___ ML     1.6 6739683     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.49 197.4 Lg       07:14:36.456  -0.2                           T__                       ___            6739682     FDSN  SK       -- BUD   iLoc  EHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
NIE     0.54 330.7 Lg       07:14:36.810  -0.7                           T__                       ___            6739688     FDSN  PL       -- BUD   iLoc  BHN ??? _
ABAH    0.74 151.2 Lg       07:14:45.239  -1.2                           T__                       ___            6739685     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU02A   0.83 188.3 Lg       07:14:48.183  -1.3                           T__                       ___            6739686     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
PSZ     1.16 207.9 Lg       07:14:58.345  -1.6                           T__                       ___            6739687     FDSN  GE       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/15 07:43:14.40   1.38  0.87  47.3182   18.3721  11.6   5.5  77   0.0f         7    6 111   0.09   1.24     sx BUD       17001764     BUD               172

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CSKK    0.09 300.7 Pg       07:43:17.423   0.6                           T__           913.3       ___ ML     1.5 6739719     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.09 300.7 Lg       07:43:18.118  -1.1                           T__                       ___            6739720     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=0
HU09A   0.32   1.2 Lg       07:43:26.564  -0.6                           T__                       ___            6739721     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
MORH    1.12 170.3 Lg       07:43:52.222  -0.7                           T__                       ___            6739722     FDSN  HU       -- BUD   iLoc  HHN ??? _
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PSZ     1.19  59.2 Sn       07:43:55.536  -0.2                          T__                        ___            6739724     FDSN  GE       -- BUD   iLoc  HHN ??? _
VYHS    1.22  14.7 Sn       07:43:55.828  -0.6                          T__                        ___            6739725     FDSN  SK       -- BUD   iLoc  HHN ??? _
KOVH    1.24 188.8 Sn       07:43:55.823  -0.4                          T__                        ___            6739723     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/15 08:34:51.18   1.18  1.17  48.5389   20.8242   6.2   5.2  23   0.0f        14   11  88   0.19   1.81     sx BUD       17001768     BUD               130

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.3    3 BUD         17001768

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.19 257.3 Pg       08:34:55.973   0.7                          T__           395.8       ___ ML     1.4 6739807     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.19 257.3 Lg       08:34:58.288  -0.2                          T__                       ___            6739809     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
KECS    0.23 256.2 Pg       08:34:56.850   0.8                          T__           922.4       ___ ML     1.9 6739811     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.23 256.2 Lg       08:34:59.166  -0.6                          T__                       ___            6739810     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
ABAH    0.37 131.1 Lg       08:35:05.189  -0.1                          T__                       ___            6739812     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU02A   0.46 205.7 Pg       08:35:01.624   0.6                          T__            42.1       ___ ML     1.2 6739806     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.46 205.7 Lg       08:35:07.799  -0.7                          T__                       ___            6739808     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
PSZ     0.88 225.4 Lg       08:35:21.461  -1.4                          T__                       ___            6739813     FDSN  GE       -- BUD   iLoc  HHN ??? _
NIE     0.95 338.8 Lg       08:35:21.420  -1.1                          T__                       ___            6739814     FDSN  PL       -- BUD   iLoc  BHN ??? _
HU03A   1.04 232.6 Lg       08:35:26.363  -1.4                          T__                       ___            6739816     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
KOLS    1.04  67.1 Lg       08:35:25.559  -1.6                          T__                       ___            6739815     FDSN  SK       -- BUD   iLoc  HHN ??? _
TRPA    1.22 109.0 Sn       08:35:31.658  -1.3                          T__                       ___            6739817     FDSN  HU       -- BUD   iLoc  HHN ??? _
VYHS    1.32 268.8 Sn       08:35:34.029  -1.7                          T__                       ___            6739818     FDSN  SK       -- BUD   iLoc  HHN ??? _
OJC     1.81 338.7 Sn       08:35:47.744  -0.4                          T__                       ___            6739819     FDSN  PL       -- BUD   iLoc  BHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/15 09:14:55.07   1.02  1.06  48.4051   17.2909   7.8   3.2 100   0.0f        12    8 167   0.03   1.38     sx BUD       17001770     BUD               194

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.3    3 BUD         17001770

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MODS    0.03 196.0 Pg       09:14:56.310  -0.1                          T__                       _c_            6739880     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.03 196.0 Lg       09:14:57.858   0.0                          T__                       ___            6739881     FDSN  SK       -- BUD   iLoc  HHN ??? _
JAVC    0.52  28.9 Lg       09:15:14.144  -0.2                          T__                       ___            6739882     FDSN  CZ       -- BUD   iLoc  HHE ??? _
KRUC    0.89 318.3 Pg       09:15:12.572   0.5                          T__            22.8       ___ ML     1.4 6739883     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    0.89 318.3 Lg       09:15:24.501  -0.6                          T__                       ___            6739879     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
RONA    0.97 223.8 Pg       09:15:13.763  -0.6                          T__            30.9       ___ ML     1.5 6739884     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.97 223.8 Lg       09:15:26.620  -0.4                          T__                       ___            6739885     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
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VRAC    1.01 333.3 Lg       09:15:27.238  -2.0                          T__                        ___            6739876     FDSN  CZ       -- BUD   iLoc  HHN ??? _
CONA    1.07 244.0 Lg       09:15:32.023   2.0                          T__                        ___            6739877     FDSN  OE       -- BUD   iLoc  HHN ??? _
A013A   1.31 255.5 Sn       09:15:38.695   0.2                          T__                        ___            6739878     FDSN  Z3       00 BUD   iLoc  HHN ??? _
MORC    1.38   6.8 Pg       09:15:21.526   0.7                          T__            30.5        ___ ML     1.8 6739887     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
MORC    1.38   6.8 Lg       09:15:40.640   0.6                          T__                        ___            6739886     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/15 12:32:56.47   1.04  0.68  47.8589   16.0643  11.7   3.8  34   0.0f         7    4 125   0.15   1.22     sx BUD       17001780     BUD               250

Magnitude  Err Nsta Author      OrigID
ML     0.5 0.1    3 BUD         17001780

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CONA    0.15 297.1 Pg       12:32:59.830   0.1                          T__            64.0        ___ ML     0.5 6740127     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.15 297.1 Lg       12:33:01.682  -0.4                          T__                        ___            6740126     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.5 magdef=1
 (Station ML:  0.5 magdef=1
RONA    0.22 135.4 Pg       12:33:01.373   0.2                          T__            33.9        ___ ML     0.5 6740128     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.22 135.4 Lg       12:33:04.152  -0.4                          T__                        ___            6740129     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.5 magdef=1
 (Station ML:  0.5 magdef=1
A018A   0.68 260.5 Lg       12:33:18.355   0.3                          T__                        ___            6740130     FDSN  Z3       00 BUD   iLoc  HHN ??? _
KRUC    1.22  10.2 Pg       12:33:20.361   0.4                          T__            25.1        ___ ML     1.6 6740132     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.22  10.2 Sn       12:33:36.416  -1.1                          T__                        ___            6740131     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/15 12:54:13.17   0.90  1.18  48.2480   21.2365   4.9   3.8 170   0.0f        22   13  65   0.05   1.62     kx BUD       17001782     BUD               107
2021/07/15 12:54:12.98   0.86  0.97  48.2470   21.2460f                0.0f        22   13  65   0.05   1.63     kx BUD_GT    17001783     BUD_GT            107
 (locality :  Tállya Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     2.0 0.2    8 BUD_GT      17001783

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ABAH    0.05 355.1 Pg       12:54:14.870   0.3                          T__          9107.8        ___ ML     2.4 6740187     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.05 355.1 Lg       12:54:15.334  -0.8                          T__                        ___            6740186     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=0
HU02A   0.50 255.8 Pg       12:54:23.978   0.4                          T__           115.5        ___ ML     1.7 6740189     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.50 255.8 Lg       12:54:30.771  -0.9                          T__                        ___            6740188     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
HU07A   0.52 120.5 Lg       12:54:31.852  -1.0                          T__                        ___            6740192     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
JOS     0.53 298.1 Pg       12:54:24.596   0.9                          T__            84.0        ___ ML     1.7 6740191     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.53 298.1 Lg       12:54:30.925  -1.0                          T__                        ___            6740190     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
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 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
KECS    0.56 295.3 Pg       12:54:25.213   1.0                          T__           168.4       ___ ML     2.0 6740194     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.56 295.3 Lg       12:54:32.315  -0.5                          T__                       ___            6740193     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
HU05A   0.70 186.1 Lg       12:54:39.060  -0.1                          T__                       ___            6740175     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
TRPA    0.87  97.2 Pg       12:54:30.723   0.7                          T__           135.4       ___ ML     2.1 6740176     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
TRPA    0.87  97.2 Lg       12:54:43.121  -1.3                          T__                       ___            6740195     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
HU23A   0.90 228.1 Lg       12:54:45.234  -0.3                          T__                       ___            6740179     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
PSZ     0.96 250.6 Pn       12:54:32.576  -0.2                          T__            73.5       ___ ML     1.9 6740181     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.96 250.6 Lg       12:54:45.543  -2.2                          T__                       ___            6740180     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
KOLS    0.97  44.4 Pn       12:54:33.193   0.3                          T__                       ___            6740178     FDSN  SK       -- BUD   iLoc  HHZ ??? _
KOLS    0.97  44.4 Lg       12:54:45.543  -1.7                          T__                       ___            6740177     FDSN  SK       -- BUD   iLoc  HHN ??? _
HU03A   1.16 253.3 Pg       12:54:36.590  -0.3                          T__            75.7       ___ ML     2.0 6740183     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU03A   1.16 253.3 Sn       12:54:52.644  -0.1                          T__                       ___            6740182     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
NIE     1.33 332.3 Pg       12:54:39.570   1.5                          T__            20.8       ___ ML     1.6 6740196     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
NIE     1.33 332.3 Lg       12:54:56.349  -1.2                          T__                       ___            6740184     FDSN  PL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=0
VYHS    1.63 279.6 Sn       12:55:04.994   0.2                          T__                       ___            6740185     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/16 02:20:27.23   1.44  0.35  47.4244   18.3138   7.1   4.9 106   6.2   9.4   10    6 197   0.05   0.26     ke BUD       17001784     BUD               298

Magnitude  Err Nsta Author      OrigID
ML     0.9 0.7    4 BUD         17001784

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MSW1    0.05 229.8 Pg       02:20:29.178   0.2                          T__           756.8       _d_ ML     1.3 6740372     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.05 229.8 Lg       02:20:30.238  -0.4                          T__                       ___            6740371     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
CSKK    0.07 210.6 Pg       02:20:29.613   0.3                          T__           765.6       ___ ML     1.4 6740367     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.07 210.6 Lg       02:20:31.071  -0.2                          T__                       ___            6740368     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
MSW3    0.13 252.1 Pg       02:20:30.541   0.2                          T__            57.0       ___ ML     0.4 6740366     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW3    0.13 252.1 Lg       02:20:32.509  -0.5                          T__                       ___            6740365     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  0.4 magdef=1
 (Station ML:  0.4 magdef=1
MSW2    0.14 209.8 Pg       02:20:30.560   0.1                          T__            58.8       ___ ML     0.5 6740369     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.14 209.8 Lg       02:20:33.285  -0.1                          T__                       ___            6740370     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.5 magdef=1
 (Station ML:  0.5 magdef=1
HU09A   0.22  12.2 Lg       02:20:35.587  -0.3                          T__                       ___            6740373     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
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HU08A   0.26 271.6 Lg       02:20:37.418   0.1                          T__                        ___            6740374     FDSN  ZJ       00 BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/16 07:12:25.18   0.86  1.16  47.6944   18.4928   4.4   2.9 121   0.0f        20   13  99   0.09   1.48     sx BUD       17001786     BUD               129

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.3    7 BUD         17001786

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU09A   0.09 233.2 Pg       07:12:27.951   0.4                          T__          3018.8       _c_ ML     2.0 6741526     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU09A   0.09 233.2 Lg       07:12:29.147  -0.8                          T__                       ___            6741525     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
SRO     0.17 314.6 Pg       07:12:29.721   0.7                          T__          5873.7       ___ ML     2.5 6741527     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
SRO     0.17 314.6 Lg       07:12:32.464  -0.0                          T__                       ___            6741535     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=0
MSW1    0.34 207.8 Pg       07:12:32.943   0.5                          T__           328.8       ___ ML     1.8 6741536     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
HU10A   0.39  66.8 Lg       07:12:39.602  -0.4                          T__                       ___            6741523     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
MSW3    0.40 218.7 Pg       07:12:34.093   0.6                          T__           126.1       ___ ML     1.5 6741537     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW3    0.40 218.7 Lg       07:12:39.844  -0.6                          T__                       ___            6741538     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
MSW2    0.44 206.1 Pg       07:12:34.812   0.6                          T__            79.3       ___ ML     1.4 6741540     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.44 206.1 Lg       07:12:41.665  -0.2                          T__                       ___            6741539     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
HU08A   0.47 235.9 Lg       07:12:41.322  -1.3                          T__                       ___            6741528     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
VYHS    0.83  15.9 Pg       07:12:44.062   1.9                          T__            14.8       ___ ML     1.1 6741521     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.83  15.9 Lg       07:12:53.187  -1.2                          T__                       ___            6741530     FDSN  SK       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=0
MPLH    0.83 231.3 Lg       07:12:55.292   1.0                          T__                       ___            6741529     FDSN  HU       -- BUD   iLoc  HHN ??? _
PSZ     0.97  76.1 Pn       07:12:44.370  -0.8                          T__            43.9       ___ ML     1.7 6741522     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.97  76.1 Lg       07:12:58.281  -2.1                          T__                       ___            6741524     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
MODS    1.06 310.2 Pn       07:12:46.394  -0.2                          T__                       ___            6741532     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    1.06 310.2 Lg       07:13:00.746  -2.2                          T__                       ___            6741531     FDSN  SK       -- BUD   iLoc  HHE ??? _
JAVC    1.29 335.1 Sn       07:13:09.644  -0.0                          T__                       ___            6741533     FDSN  CZ       -- BUD   iLoc  HHE ??? _
MORH    1.48 176.0 Sn       07:13:11.462  -1.5                          T__                       ___            6741534     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/16 08:09:20.70   0.87  0.44  48.8171   16.1917   6.2   3.4 112   0.0f        17   10 101   0.28   1.63     sx BUD       17001790     BUD               172

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.1    8 BUD         17001790
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Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KRUC    0.28  28.6 Pg       08:09:26.626   0.4                           T__           165.8       ___ ML     1.3 6741706     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    0.28  28.6 Lg       08:09:30.102  -0.4                           T__                       ___            6741710     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
VRAC    0.56  28.1 Pg       08:09:31.668   0.3                           T__            12.9       ___ ML     0.9 6741708     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
VRAC    0.56  28.1 Lg       08:09:39.386  -0.2                           T__                       ___            6741707     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=0
TREC    0.67 316.2 Pg       08:09:33.378   0.0                           T__            98.5       ___ ML     1.9 6741712     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
TREC    0.67 316.2 Lg       08:09:41.917  -0.5                           T__                       ___            6741711     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0
CONA    0.92 194.0 Pg       08:09:38.492  -0.3                           T__            41.7       ___ ML     1.6 6741715     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.92 194.0 Lg       08:09:50.803   0.1                           T__                       ___            6741716     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
A013A   0.92 215.0 Pg       08:09:38.343  -0.1                           T__            61.0       ___ ML     1.8 6741714     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A013A   0.92 215.0 Lg       08:09:50.356   0.1                           T__                       ___            6741713     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
JAVC    0.98  87.0 Pg       08:09:40.209  -0.3                           T__            45.4       ___ ML     1.7 6741709     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
RONA    1.12 176.4 Pg       08:09:42.512  -0.3                           T__            33.8       ___ ML     1.7 6741703     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    1.12 176.4 Lg       08:09:57.641   0.2                           T__                       ___            6741702     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
MORC    1.31  42.1 Lg       08:10:03.164   0.1                           T__                       ___            6741718     FDSN  CZ       -- BUD   iLoc  HHN ??? _
A018A   1.31 215.1 Pn       08:09:45.144  -0.8                           T__            32.8       ___ ML     1.7 6741717     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A018A   1.31 215.1 Lg       08:10:03.091   0.7                           T__                       ___            6741704     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
ARSA    1.63 196.2 Lg       08:10:13.107   0.6                           T__                       ___            6741705     FDSN  OE       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/16 09:43:37.49   3.83  0.31  46.7830   22.7778  29.2  18.4  42   0.0f         6    5 231   0.05   1.50     sx BUD       17001792     BUD               275

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DRGR    0.05 280.7 Pg       09:43:38.862   0.0                           T__           198.3       ___ ML     0.7 6741791     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.05 280.7 Lg       09:43:40.174  -0.0                           T__                       ___            6741792     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=0
SIRR    0.93 236.7 Lg       09:44:09.596  -0.0                           T__                       ___            6741795     FDSN  RO       -- BUD   iLoc  HHN ??? _
GZR     1.39 180.0 Sn       09:44:23.777   0.3                           T__                       ___            6741796     FDSN  RO       -- BUD   iLoc  HHN ??? _
BZS     1.42 215.1 Sn       09:44:23.889   0.2                           T__                       ___            6741793     FDSN  RO       -- BUD   iLoc  HHN ??? _
LOT     1.50 152.3 Sn       09:44:26.371  -0.4                           T__                       ___            6741794     FDSN  RO       -- BUD   iLoc  HHN ??? _
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/16 09:53:37.37   2.19  0.86  48.5402   20.8050  20.8   6.4  12   0.0f         9    5 221   0.18   1.31     sx BUD       17001794     BUD               316

Magnitude  Err Nsta Author      OrigID
ML     1.3 0.2    4 BUD         17001794

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.18 256.0 Pg       09:53:41.479   0.3                           T__           165.1       ___ ML     1.0 6741865     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.18 256.0 Lg       09:53:44.065  -0.2                           T__                       ___            6741867     FDSN  ZJ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
KECS    0.22 255.1 Pg       09:53:41.942  -0.0                           T__           210.1       ___ ML     1.2 6741866     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.22 255.1 Lg       09:53:45.193  -0.4                           T__                       ___            6741868     FDSN  SK       -- BUD   iLoc  EHE ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
ABAH    0.38 130.0 Lg       09:53:51.630  -0.2                           T__                       ___            6741869     FDSN  HU       -- BUD   iLoc  HHE ??? _
PSZ     0.87 224.7 Pn       09:53:55.699  -0.2                           T__            39.4       ___ ML     1.6 6741870     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.87 224.7 Lg       09:54:09.059   0.2                           T__                       ___            6741871     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
VYHS    1.31 268.7 Pn       09:54:02.600   0.6                           T__            11.9       ___ ML     1.3 6741873     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.31 268.7 Sn       09:54:19.675  -1.9                           T__                       ___            6741872     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/17 08:05:09.66   1.02  1.25  46.2050   18.2801   8.5   3.6 153   0.0f         6    4 139   0.17   0.60     kx BUD       17001798     BUD               270
2021/07/17 08:05:09.72   0.98  1.14  46.1765   18.2926f                 0.0f         6    4 155   0.16   0.60     kx BUD_GT    17001799     BUD_GT            275
 (locality : Komló Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KOVH    0.16 236.7 Pg       08:05:14.172   0.6                           T__           394.6       ___ ML     1.3 6742831     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.16 236.7 Lg       08:05:16.239  -0.4                           T__                       ___            6742830     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
MORH    0.25  80.9 Pg       08:05:16.024   0.8                           T__            97.9       ___ ML     1.0 6742828     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.25  80.9 Lg       08:05:19.004  -0.6                           T__                       ___            6742832     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
A266A   0.35 356.8 Lg       08:05:21.594  -1.5                           T__                       ___            6742833     FDSN  Z3       00 BUD   iLoc  HHN ??? _
HU22A   0.60  75.1 Lg       08:05:30.639  -1.6                           T__                       ___            6742829     FDSN  ZJ       00 BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/17 10:43:17.34   0.91  0.91  47.5936   16.3766   5.7   3.2 152   0.0f        16   12 119   0.15   1.47     sx BUD       17001800     BUD               138

Magnitude  Err Nsta Author      OrigID
ML     1.2 0.4    4 BUD         17001800
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Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
SOP     0.15  53.8 Pg       10:43:21.516   0.8                           T__            72.2       ___ ML     0.6 6742872     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.15  53.8 Lg       10:43:23.948   0.7                           T__                       ___            6742873     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=1
A011B   0.34 237.0 Pg       10:43:24.152   0.1                           T__            51.5       ___ ML     1.0 6742881     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A011B   0.34 237.0 Lg       10:43:28.165  -0.3                           T__                       ___            6742880     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
CONA    0.48 314.1 Lg       10:43:32.974  -0.5                           T__                       ___            6742867     FDSN  OE       -- BUD   iLoc  HHN ??? _
ARSA    0.67 239.7 Pg       10:43:30.199  -0.2                           T__            46.1       ___ ML     1.5 6742869     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.67 239.7 Lg       10:43:39.564   0.7                           T__                       ___            6742868     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
A013A   0.81 306.1 Lg       10:43:43.749   0.4                           T__                       ___            6742870     FDSN  Z3       00 BUD   iLoc  HHN ??? _
A019A   0.89 260.9 Pg       10:43:34.393  -0.3                           T__            26.7       ___ ML     1.4 6742871     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A019A   0.89 260.9 Lg       10:43:46.190   0.2                           T__                       ___            6742874     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
A018A   0.89 280.2 Lg       10:43:46.060   0.3                           T__                       ___            6742875     FDSN  Z3       00 BUD   iLoc  HHN ??? _
MPLH    0.90 117.8 Lg       10:43:47.627  -0.9                           T__                       ___            6742877     FDSN  HU       -- BUD   iLoc  HHN ??? _
A008A   0.92 328.2 Lg       10:43:47.053  -0.4                           T__                       ___            6742876     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
MODS    0.99  37.5 Lg       10:43:50.515  -2.1                           T__                       ___            6742878     FDSN  SK       -- BUD   iLoc  HHN ??? _
HU08A   1.06  98.2 Sn       10:43:52.651  -1.7                           T__                       ___            6742879     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
KRUC    1.47   0.5 Sn       10:44:04.507   0.0                           T__                       ___            6742866     FDSN  CZ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/19 08:54:38.79   0.90  1.26  48.2949   18.5382   5.1   3.9 111   0.0f        15   11  85   0.28   1.35     sx BUD       17001802     BUD               108

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.2    4 BUD         17001802

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
VYHS    0.28  44.8 Pg       08:54:45.400   0.7                           T__           175.8       ___ ML     1.3 6748365     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.28  44.8 Lg       08:54:48.633  -0.5                           T__                       ___            6748370     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
A338A   0.31 204.0 Lg       08:54:51.185   0.5                           T__                       ___            6748375     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
SRO     0.50 197.5 Lg       08:54:57.586  -0.0                           T__                       ___            6748376     FDSN  SK       -- BUD   iLoc  EHN ??? _
JAVC    0.81 314.7 Lg       08:55:06.054  -1.8                           T__                       ___            6748371     FDSN  CZ       -- BUD   iLoc  HHN ??? _
MODS    0.85 275.8 Lg       08:55:08.186  -0.8                           T__                       ___            6748377     FDSN  SK       -- BUD   iLoc  HHN ??? _
A331A   0.88 346.3 Lg       08:55:08.468   0.2                           T__                       ___            6748372     FDSN  Z3       00 BUD   iLoc  HHN ??? _
HU08A   0.96 205.8 Lg       08:55:11.511  -1.2                           T__                       ___            6748373     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
PSZ     0.98 112.0 Pn       08:54:59.410   0.3                           T__            41.1       ___ ML     1.7 6748366     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.98 112.0 Lg       08:55:11.826  -2.4                           T__                       ___            6748374     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
KECS    1.31  81.0 Pn       08:55:04.928   1.5                           T__           164.2       ___ ML     2.4 6748367     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    1.31  81.0 Sn       08:55:21.622  -1.3                           T__                       ___            6748363     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1
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HU02A   1.34  96.7 Sn       08:55:23.830   0.0                          T__                          ___            6748364     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
JOS     1.35  80.7 Pn       08:55:05.013   1.1                          T__            18.8          ___ ML     1.5 6748369     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     1.35  80.7 Sn       08:55:22.674  -1.2                          T__                          ___            6748368     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/19 09:28:19.11   3.06  0.62  48.7950   21.1638  21.1   9.1  88   0.0f         8    5 254   0.51   1.22     sx BUD       17001804     BUD               337

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.2    3 BUD         17001804

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.51 234.4 Pg       09:28:29.677   0.3                          T__            43.0          ___ ML     1.4 6748445     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.51 234.4 Lg       09:28:36.979  -0.1                          T__                          ___            6748447     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
KECS    0.55 235.5 Pg       09:28:30.329   0.2                          T__           131.0          ___ ML     1.9 6748446     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.55 235.5 Lg       09:28:38.310  -0.0                          T__                          ___            6748448     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
HU02A   0.80 212.5 Pg       09:28:35.671   0.1                          T__            32.9          ___ ML     1.5 6748451     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.80 212.5 Lg       09:28:46.683  -1.2                          T__                          ___            6748450     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
NIE     0.84 318.0 Lg       09:28:46.479  -0.6                          T__                          ___            6748449     FDSN  PL       -- BUD   iLoc  BHN ??? _
PSZ     1.22 224.5 Sn       09:29:00.987  -0.3                          T__                          ___            6748452     FDSN  GE       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/19 10:00:50.29   1.02  0.87  48.1815   17.0128   6.8   4.3 164   0.0f        10    6 151   0.06   1.37     sx BUD       17001806     BUD               185

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ZST     0.06  76.3 Pg       10:00:52.707   0.5                          T__                          ___            6748495     FDSN  SK       -- BUD   iLoc  HHZ ??? _
ZST     0.06  76.3 Lg       10:00:53.499  -0.5                          T__                          ___            6748494     FDSN  SK       -- BUD   iLoc  HHN ??? _
MODS    0.26  42.5 Pg       10:00:56.568   0.4                          T__                          ___            6748500     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.26  42.5 Lg       10:01:00.419  -0.4                          T__                          ___            6748493     FDSN  SK       -- BUD   iLoc  HHN ??? _
JAVC    0.81  32.6 Lg       10:01:18.052  -1.4                          T__                          ___            6748501     FDSN  CZ       -- BUD   iLoc  HHN ??? _
CONA    0.81 252.3 Lg       10:01:16.369  -0.7                          T__                          ___            6748496     FDSN  OE       -- BUD   iLoc  HHN ??? _
KRUC    0.97 335.3 Pg       10:01:09.654   0.7                          T__            26.0          ___ ML     1.5 6748502     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    0.97 335.3 Lg       10:01:23.299  -0.0                          T__                          ___            6748497     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
ARSA    1.37 227.7 Pn       10:01:15.082  -1.2                          T__            28.9          ___ ML     1.7 6748499     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    1.37 227.7 Lg       10:01:33.496  -0.4                          T__                          ___            6748498     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
```

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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/20 06:13:03.49   0.98  1.01  47.3778   18.4155   5.0   3.4 137   0.0f        15   12  75   0.11   1.31     sx BUD       17001810     BUD               111

Magnitude  Err Nsta Author      OrigID
ML     1.3 0.1    5 BUD         17001810

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CSKK    0.11 262.1 Pg       06:13:06.690   0.4                           T__           951.5       ___ ML     1.6 6750317     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.11 262.1 Lg       06:13:08.091  -0.8                           T__                       ___            6750318     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=0
MSW1    0.11 278.1 Pg       06:13:07.041   0.8                           T__           545.2       ___ ML     1.3 6750329     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.11 278.1 Lg       06:13:08.433  -0.5                           T__                       ___            6750328     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
MSW2    0.16 241.6 Pg       06:13:08.245   1.0                           T__           148.3       ___ ML     0.9 6750330     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
MSW3    0.20 271.6 Pg       06:13:08.528   0.6                           T__            95.5       ___ ML     0.8 6750331     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=0
HU09A   0.26 355.1 Pg       06:13:10.355   1.1                           T__           225.6       ___ ML     1.4 6750326     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU09A   0.26 355.1 Lg       06:13:13.510  -0.7                           T__                       ___            6750319     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
HU08A   0.34 279.3 Lg       06:13:15.514  -1.2                           T__                       ___            6750320     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
A271A   0.36 127.9 Lg       06:13:16.786  -0.9                           T__                       ___            6750321     FDSN  Z3       00 BUD   iLoc  HHN ??? _
HU10A   0.62  40.9 Lg       06:13:25.353  -1.3                           T__                       ___            6750322     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
PSZ     1.14  61.0 Sn       06:13:42.504  -1.0                           T__                       ___            6750323     FDSN  GE       -- BUD   iLoc  HHN ??? _
VYHS    1.15  14.1 Lg       06:13:42.356  -1.3                           T__                       ___            6750327     FDSN  SK       -- BUD   iLoc  HHE ??? _
MORH    1.17 172.2 Sn       06:13:42.760  -0.8                           T__                       ___            6750324     FDSN  HU       -- BUD   iLoc  HHN ??? _
KOVH    1.31 189.7 Sn       06:13:46.799  -0.1                           T__                       ___            6750325     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/20 07:13:08.31   1.92  1.21  48.0339   20.7011  11.8   6.2 151   0.0f         8    5 204   0.15   0.55     kx BUD       17001812     BUD               271
2021/07/20 07:13:09.01   0.97  1.12  48.0750   20.6990f                  0.0f         8    5 195   0.13   0.56     kx BUD_GT    17001813     BUD_GT            268
 (locality :  Miskolc-Mexikóvölgy Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.1    3 BUD_GT      17001813

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU02A   0.13 292.1 Pg       07:13:12.551   0.4                           T__           826.1       ___ ML     1.6 6750380     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.13 292.1 Lg       07:13:14.042  -0.9                           T__                       ___            6750384     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
ABAH    0.42  58.4 Lg       07:13:23.910  -1.3                           T__                       ___            6750381     FDSN  HU       -- BUD   iLoc  HHN ??? _
KECS    0.43 340.8 Pg       07:13:18.683   0.8                           T__           128.3       ___ ML     1.6 6750385     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.43 340.8 Lg       07:13:24.278  -0.3                           T__                       ___            6750382     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
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JOS     0.43 345.9 Pg       07:13:18.821   1.0                          T__            61.9       ___ ML     1.3 6750386     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.43 345.9 Lg       07:13:24.507  -0.1                          T__                       ___            6750387     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
PSZ     0.56 254.1 Lg       07:13:27.996  -2.1                          T__                       ___            6750383     FDSN  GE       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/20 07:35:16.12   0.82  1.22  48.7114   18.6810   5.7   2.8  52   0.0f        18    9 133   0.24   1.30     sx BUD       17001814     BUD               134

Magnitude  Err Nsta Author      OrigID
ML     1.9 0.0    9 BUD         17001814

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
VYHS    0.24 154.6 Pg       07:35:21.846   0.6                          T__           190.3       ___ ML     1.2 6750474     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.24 154.6 Lg       07:35:25.517   0.5                          T__                       ___            6750475     FDSN  SK       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=0
A331A   0.53 325.5 Pg       07:35:27.792   1.1                          T__           127.6       ___ ML     1.9 6750464     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A331A   0.53 325.5 Lg       07:35:32.858  -1.3                          T__                       ___            6750476     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
JAVC    0.68 282.9 Pg       07:35:30.081  -0.1                          T__           103.5       ___ ML     1.9 6750478     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    0.68 282.9 Lg       07:35:38.834  -2.1                          T__                       ___            6750477     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
SRO     0.93 195.4 Pg       07:35:35.399   0.7                          T__           673.2       ___ ML     2.8 6750479     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
SRO     0.93 195.4 Lg       07:35:49.952   0.3                          T__                       ___            6750465     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.8 magdef=1
 (Station ML:  2.8 magdef=0
HU03A   1.01 142.5 Pn       07:35:36.528  -0.1                          T__            98.4       ___ ML     2.1 6750480     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU03A   1.01 142.5 Lg       07:35:50.801  -1.1                          T__                       ___            6750468     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
PSZ     1.13 134.0 Pn       07:35:38.872   0.3                          T__            54.4       ___ ML     1.9 6750470     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     1.13 134.0 Lg       07:35:54.410  -2.1                          T__                       ___            6750469     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
KECS    1.22 100.1 Pn       07:35:40.367   0.8                          T__           127.4       ___ ML     2.3 6750463     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    1.22 100.1 Lg       07:35:55.599  -2.0                          T__                       ___            6750471     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
JOS     1.25  99.2 Pn       07:35:40.825   0.8                          T__            37.3       ___ ML     1.8 6750473     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     1.25  99.2 Lg       07:35:57.297  -1.2                          T__                       ___            6750472     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
MORC    1.30 325.5 Pg       07:35:41.292   1.0                          T__            50.6       ___ ML     1.9 6750467     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
MORC    1.30 325.5 Lg       07:35:58.783   0.4                          T__                       ___            6750466     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/20 07:52:54.21   0.84  0.97  46.8705   17.3055   4.3   3.0 138   0.0f        25   17  67   0.13   1.44     sx BUD       17001816     BUD                86

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.3    9 BUD         17001816

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
A261A   0.13 307.2 Pg       07:52:57.317  -0.3                           T__          5016.4       ___ ML     2.4 6750622     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A261A   0.13 307.2 Lg       07:52:58.719  -1.6                           T__                       ___            6750623     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=0
A263A   0.23 178.4 Pg       07:53:00.054   0.6                           T__          1053.6       ___ ML     2.0 6750615     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A263A   0.23 178.4 Lg       07:53:02.261  -1.0                           T__                       ___            6750621     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
MPLH    0.34  28.0 Pg       07:53:01.735   0.1                           T__           124.6       ___ ML     1.3 6750631     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.34  28.0 Lg       07:53:07.120  -0.2                           T__                       ___            6750630     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=0
A262A   0.53 269.6 Pg       07:53:05.478   0.4                           T__           260.1       ___ ML     2.2 6750613     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A262A   0.53 269.6 Lg       07:53:12.270  -0.2                           T__                       ___            6750616     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
BEHE    0.54 222.5 Lg       07:53:12.490  -0.7                           T__                       ___            6750612     FDSN  HU       -- BUD   iLoc  HHN ??? _
MSW2    0.75  54.7 Pg       07:53:09.908   0.4                           T__            53.9       ___ ML     1.7 6750632     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.75  54.7 Lg       07:53:20.774  -1.3                           T__                       ___            6750633     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
MSW3    0.76  47.2 Pg       07:53:10.870   1.3                           T__            52.1       ___ ML     1.6 6750635     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW3    0.76  47.2 Lg       07:53:21.159  -0.9                           T__                       ___            6750634     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
A267A   0.81  84.2 Lg       07:53:22.761  -0.8                           T__                       ___            6750618     FDSN  Z3       00 BUD   iLoc  HHN ??? _
CSKK    0.82  52.6 Lg       07:53:23.834  -0.5                           T__                       ___            6750619     FDSN  HU       -- BUD   iLoc  HHN ??? _
MSW1    0.83  50.9 Pg       07:53:12.408   1.3                           T__           138.0       ___ ML     2.1 6750636     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
KOGS    0.84 240.2 Pg       07:53:11.047   0.2                           T__            75.9       ___ ML     1.8 6750624     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
KOGS    0.84 240.2 Lg       07:53:22.487   0.6                           T__                       ___            6750617     FDSN  SL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
KOVH    0.96 144.7 Pg       07:53:14.238   0.7                           T__            38.2       ___ ML     1.6 6750625     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.96 144.7 Lg       07:53:26.833   0.2                           T__                       ___            6750620     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
A011B   1.07 300.8 Lg       07:53:29.032   0.5                           T__                       ___            6750626     FDSN  Z3       00 BUD   iLoc  HH3 ??? _
RONA    1.08 320.7 Lg       07:53:29.999   0.0                           T__                       ___            6750627     FDSN  OE       -- BUD   iLoc  HHE ??? _
MORH    1.13 124.9 Sn       07:53:30.531  -2.3                           T__                       ___            6750628     FDSN  HU       -- BUD   iLoc  HHN ??? _
PTJ     1.34 224.3 Sn       07:53:37.111  -1.4                           T__                       ___            6750614     FDSN  CR       -- BUD   iLoc  BHN ??? _
CONA    1.44 317.7 Sn       07:53:41.167   0.4                           T__                       ___            6750629     FDSN  OE       -- BUD   iLoc  HHE ??? _

   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
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2021/07/20 08:50:24.69   1.55  1.14  47.9960   20.3327  16.0   6.2 147   0.0f         5    3 209   0.18   0.52     kx BUD       17001818     BUD               329
2021/07/20 08:50:24.51   1.03  0.94  47.9767   20.3679f                 0.0f         5    3 223   0.18   0.53     kx BUD_GT    17001819     BUD_GT            336
 (locality : Eger-III. Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU02A   0.18  35.8 Pg       08:50:29.382   0.6                           T__           85.7       ___ ML     0.7 6750711     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.18  35.8 Lg       08:50:31.420  -0.9                           T__                      ___           6750712     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=1
PSZ     0.32 259.8 Lg       08:50:36.337  -1.1                           T__                      ___           6750713     FDSN  GE       -- BUD   iLoc  HHN ??? _
JOS     0.53  12.4 Pg       08:50:35.824   0.6                           T__           21.9       ___ ML     1.1 6750715     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.53  12.4 Lg       08:50:42.579  -0.9                           T__                      ___           6750714     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/20 09:27:48.89   1.53  0.62  48.4935   20.8020  11.8   5.9  21   0.0f         8    5 213   0.17   0.84     sx BUD       17001820     BUD               295

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.1    3 BUD         17001820

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.17 270.9 Pg       09:27:52.795   0.2                           T__          509.8       ___ ML     1.5 6750741     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.17 270.9 Lg       09:27:55.300  -0.2                           T__                      ___           6750740     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
KECS    0.21 267.3 Pg       09:27:53.597   0.3                           T__         1553.0       ___ ML     2.1 6750747     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.21 267.3 Lg       09:27:56.505  -0.3                           T__                      ___           6750742     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
ABAH    0.35 123.9 Lg       09:28:02.115  -0.4                           T__                      ___           6750743     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU02A   0.42 206.6 Lg       09:28:05.174   0.6                           T__                      ___           6750744     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
PSZ     0.84 226.9 Pn       09:28:06.510  -0.5                           T__           37.1       ___ ML     1.5 6750746     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.84 226.9 Lg       09:28:18.184  -1.0                           T__                      ___           6750745     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/20 09:59:37.62   1.05  1.19  46.1237   18.2894  14.4   3.5 165   0.0f         6    4 184   0.14   0.62     kx BUD       17001822     BUD               241
2021/07/20 09:59:37.70   0.99  1.04  46.1765   18.2926f                 0.0f         6    4 155   0.16   0.60     kx BUD_GT    17001823     BUD_GT            225
 (locality : Komló Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KOVH    0.16 236.7 Pg       09:59:41.543  -0.0                           T__          361.1       ___ ML     1.3 6750876     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
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KOVH    0.16 236.7 Lg       09:59:42.774  -1.9                          T__                        ___            6750877     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
MORH    0.25  80.9 Pg       09:59:44.048   0.9                          T__            89.6        ___ ML     0.9 6750878     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.25  80.9 Lg       09:59:47.547  -0.1                          T__                        ___            6750875     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
A265A   0.42 305.9 Lg       09:59:53.812   0.6                          T__                        ___            6750879     FDSN  Z3       00 BUD   iLoc  HHN ??? _
HU22A   0.60  75.1 Lg       09:59:59.331  -0.9                          T__                        ___            6750880     FDSN  ZJ       00 BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/20 10:48:47.19   1.29  1.61  48.7134   21.5348   7.7   5.7  26   0.0f        13    7 179   0.46   1.35     sx BUD       17001824     BUD               253

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.1    7 BUD         17001824

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ABAH    0.46 205.3 Pg       10:48:57.446   0.9                          T__            67.2        ___ ML     1.4 6750939     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.46 205.3 Lg       10:49:04.386  -0.1                          T__                        ___            6750946     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=0
JOS     0.70 252.1 Pg       10:49:01.148   0.1                          T__            56.2        ___ ML     1.6 6750944     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.70 252.1 Lg       10:49:11.073  -0.4                          T__                        ___            6750940     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
KECS    0.73 252.1 Pg       10:49:01.973   0.2                          T__           162.1        ___ ML     2.1 6750945     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.73 252.1 Lg       10:49:12.044  -0.7                          T__                        ___            6750941     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=0
TRPA    0.89 130.7 Pg       10:49:04.661   0.2                          T__            66.6        ___ ML     1.8 6750947     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
TRPA    0.89 130.7 Lg       10:49:15.297  -3.6                          T__                        ___            6750948     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
HU02A   0.90 229.0 Pg       10:49:05.777   0.2                          T__            42.1        ___ ML     1.6 6750943     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.90 229.0 Lg       10:49:16.645  -2.7                          T__                        ___            6750942     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
NIE     1.08 311.4 Pg       10:49:07.916   0.4                          T__            28.4        ___ ML     1.6 6750949     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
PSZ     1.35 234.6 Pn       10:49:14.105   1.6                          T__            33.1        ___ ML     1.8 6750950     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     1.35 234.6 Sn       10:49:33.864   1.2                          T__                        ___            6750951     FDSN  GE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/20 11:14:50.46   1.10  0.88  47.8552   16.0563  12.9   3.7  39   0.0f         7    5 123   0.15   1.23     sx BUD       17001826     BUD               194

Magnitude  Err Nsta Author      OrigID
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Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CONA    0.15 299.2 Pg       11:14:54.000   0.3                           T__           128.0       ___ ML     0.8 6750983     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.15 299.2 Lg       11:14:55.528  -0.5                           T__                       ___            6750984     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
RONA    0.22 133.8 Pg       11:14:55.698   0.5                           T__            43.8       ___ ML     0.6 6750982     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.22 133.8 Lg       11:14:58.075  -0.5                           T__                       ___            6750985     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=1
A011B   0.45 188.4 Lg       11:15:05.037  -0.2                           T__                       ___            6750986     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
A260A   0.72 142.2 Lg       11:15:14.037  -0.8                           T__                       ___            6750987     FDSN  Z3       00 BUD   iLoc  HHN ??? _
KRUC    1.23  10.5 Sn       11:15:30.339  -1.3                           T__                       ___            6750988     FDSN  CZ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/20 17:15:30.59   0.90  0.72  47.7771   16.1742   4.4   3.2  25  11.2   7.8   20   11  79   0.11   1.62     ke BUD       17001838     BUD                99

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.5    8 BUD         17001838

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.11 133.2 Pg       17:15:34.025   0.2                           T__           274.9       ___ ML     1.1 6751292     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.11 133.2 Lg       17:15:35.432  -0.8                           T__                       ___            6751293     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
CONA    0.26 305.8 Pg       17:15:36.588   0.3                           T__            89.8       ___ ML     1.0 6751299     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.26 305.8 Lg       17:15:39.566  -0.7                           T__                       ___            6751298     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
SOP     0.28 109.8 Pg       17:15:37.002   0.5                           T__            72.1       ___ ML     0.9 6751294     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.28 109.8 Lg       17:15:40.778   0.1                           T__                       ___            6751287     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=0
A011B   0.40 201.7 Pg       17:15:38.651  -0.1                           T__           131.5       ___ ML     1.5 6751286     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A011B   0.40 201.7 Lg       17:15:43.911  -0.1                           T__                       ___            6751300     FDSN  Z3       00 BUD   iLoc  HH3 ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
A013A   0.59 299.3 Pg       17:15:42.535   0.4                           T__           201.9       ___ ML     2.1 6751303     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A013A   0.59 299.3 Lg       17:15:50.320   0.4                           T__                       ___            6751304     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=0
ARSA    0.69 220.2 Lg       17:15:52.253  -0.5                           T__                       ___            6751301     FDSN  OE       -- BUD   iLoc  HHN ??? _
A008A   0.69 329.6 Pg       17:15:44.067   0.2                           T__           177.9       ___ ML     2.1 6751296     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A008A   0.69 329.6 Lg       17:15:52.948  -0.4                           T__                       ___            6751295     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
MODS    0.95  50.7 Pg       17:15:49.857   0.2                           T__                       ___            6751302     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.95  50.7 Lg       17:16:02.532  -1.2                           T__                       ___            6751288     FDSN  SK       -- BUD   iLoc  HHN ??? _
KRUC    1.29   6.4 Pn       17:15:54.752   0.8                           T__            29.8       ___ ML     1.7 6751305     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.29   6.4 Sn       17:16:12.171   0.9                           T__                       ___            6751297     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
VRAC    1.56  10.1 Pn       17:15:58.432   0.8                           T__             6.9       ___ ML     1.2 6751291     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
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VRAC    1.56  10.1 Sn       17:16:18.724   1.0                          T__                        ___            6751290     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
CKRC    1.62 310.7 Sn       17:16:20.979   1.3                          T__                        ___            6751289     FDSN  CZ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/20 18:36:11.32   0.90  0.81  47.5703   16.3605   4.0   3.7 147   0.0f        15   10  98   0.14   1.49     sx BUD       17001840     BUD               136

Magnitude  Err Nsta Author      OrigID
ML     1.3 0.4    8 BUD         17001840

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.14 341.5 Pg       18:36:14.615   0.2                          T__           266.8       _c_ ML     1.1 6751457     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.14 341.5 Lg       18:36:15.785  -0.9                          T__                        ___            6751453     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
SOP     0.18  49.7 Pg       18:36:15.720   0.5                          T__            78.2        ___ ML     0.7 6751452     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.18  49.7 Lg       18:36:18.190   0.2                          T__                        ___            6751458     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=0
A011B   0.32 239.4 Pg       18:36:18.335   0.7                          T__            37.2        ___ ML     0.8 6751459     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
A260A   0.37 140.7 Pg       18:36:19.723   0.6                          T__           600.7        ___ ML     2.1 6751460     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=0
CONA    0.49 317.0 Pg       18:36:21.982   0.8                          T__            39.5        ___ ML     1.3 6751461     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.49 317.0 Lg       18:36:27.381  -0.4                          T__                        ___            6751451     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
ARSA    0.65 240.9 Pg       18:36:24.518   0.6                          T__            26.9        ___ ML     1.3 6751462     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.65 240.9 Lg       18:36:30.653  -1.5                          T__                        ___            6751463     FDSN  OE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
EGYH    0.68 102.7 Lg       18:36:34.098  -1.3                          T__                        ___            6751454     FDSN  HU       -- BUD   iLoc  HHN ??? _
A013A   0.81 307.9 Pg       18:36:27.682   0.7                          T__            44.6        ___ ML     1.6 6751464     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
MODS    1.01  37.1 Pg       18:36:32.295   0.4                          T__                        ___            6751465     FDSN  SK       -- BUD   iLoc  HHZ ??? _
KRUC    1.49   0.9 Pn       18:36:38.674  -0.2                          T__            27.0        ___ ML     1.8 6751456     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.49   0.9 Sn       18:36:58.796  -0.2                          T__                        ___            6751455     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/21 00:35:49.25   0.79  0.80  48.2436   16.7492   3.3   2.9 179  11.0f        25   13  75   0.16   1.29     ke BUD       17001850     BUD               106

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.1   10 BUD         17001850
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Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
A002B   0.16 319.1 Pg       00:35:53.089   0.1                           T__           565.1       ___ ML     1.5 6753999     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A002B   0.16 319.1 Lg       00:35:54.755  -1.2                           T__                       ___            6754000     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
ZST     0.24 101.2 Pg       00:35:55.245   0.6                           T__                       ___            6753982     FDSN  SK       -- BUD   iLoc  HHZ ??? _
ZST     0.24 101.2 Lg       00:35:58.216  -0.6                           T__                       ___            6753983     FDSN  SK       -- BUD   iLoc  HHN ??? _
MODS    0.38  69.6 Pg       00:35:57.028  -0.2                           T__                       ___            6753981     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.38  69.6 Lg       00:36:02.617  -0.8                           T__                       ___            6754001     FDSN  SK       -- BUD   iLoc  HHN ??? _
SOP     0.58 193.0 Pg       00:36:00.933   0.1                           T__            39.6       ___ ML     1.4 6753984     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.58 193.0 Lg       00:36:08.813   0.1                           T__                       ___            6754002     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
RONA    0.62 209.4 Pg       00:36:01.273  -0.6                           T__            27.9       ___ ML     1.3 6753986     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.62 209.4 Lg       00:36:10.273   0.0                           T__                       ___            6753987     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=0
CONA    0.67 242.4 Pg       00:36:02.292  -0.5                           T__            39.1       ___ ML     1.5 6753989     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.67 242.4 Lg       00:36:11.833   0.1                           T__                       ___            6754003     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
A008A   0.74 280.1 Pg       00:36:03.481  -0.1                           T__            51.1       ___ ML     1.6 6753990     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A008A   0.74 280.1 Lg       00:36:13.738  -0.1                           T__                       ___            6753993     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
KRUC    0.85 344.1 Pg       00:36:06.367   0.8                           T__            42.2       ___ ML     1.6 6753985     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    0.85 344.1 Lg       00:36:17.805  -0.2                           T__                       ___            6753994     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
EGYH    0.92 154.4 Pn       00:36:07.563   0.4                           T__            66.0       ___ ML     1.8 6754005     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
EGYH    0.92 154.4 Lg       00:36:20.059  -0.2                           T__                       ___            6754004     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
A013A   0.92 259.2 Pg       00:36:06.537  -0.5                           T__           112.1       ___ ML     2.1 6753991     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A013A   0.92 259.2 Lg       00:36:19.474   0.5                           T__                       ___            6753995     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=0
VRAC    1.07 354.5 Pn       00:36:09.764   0.3                           T__            11.1       ___ ML     1.1 6753988     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
VRAC    1.07 354.5 Sn       00:36:25.106   0.3                           T__                       ___            6753996     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=0
MPLH    1.20 153.3 Sn       00:36:29.695   2.1                           T__                       ___            6753997     FDSN  HU       -- BUD   iLoc  HHN ??? _
ARSA    1.29 220.2 Pn       00:36:14.518   1.8                           T__            29.2       ___ ML     1.7 6753992     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    1.29 220.2 Sn       00:36:30.946   1.3                           T__                       ___            6753998     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/21 05:51:15.25   0.93  1.23  47.3431   18.4067   4.1   3.4 134   0.0f        19   14 111   0.10   1.63     kx BUD       17001852     BUD               112
2021/07/21 05:51:15.77   0.87  1.84  47.3167   18.3081f                0.0f        19   14 101   0.06   1.70     kx BUD_GT    17001853     BUD_GT            107
 (locality : Magyaralmás Hungary)
 (GT info : GT2 explosion)
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Magnitude  Err Nsta Author      OrigID
ML     1.7 0.1    5 BUD_GT      17001853

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CSKK    0.06 325.1 Pg       05:51:18.884   1.3                           T__          1693.1       ___ ML     1.7 6754079     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.06 325.1 Lg       05:51:19.695   0.2                           T__                       ___            6754078     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
MSW2    0.07 257.7 Pg       05:51:19.015   1.2                           T__          1425.6       ___ ML     1.6 6754093     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.07 257.7 Lg       05:51:20.176   0.3                           T__                       ___            6754092     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
MSW1    0.08 336.4 Pg       05:51:19.386   1.3                           T__          1651.6       ___ ML     1.7 6754090     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.08 336.4 Lg       05:51:20.225  -0.2                           T__                       ___            6754091     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
MSW3    0.14 298.3 Pg       05:51:20.743   1.6                           T__           496.5       ___ ML     1.4 6754094     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW3    0.14 298.3 Lg       05:51:22.718   0.4                           T__                       ___            6754095     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=0
HU08A   0.29 293.8 Lg       05:51:27.473   0.3                           T__                       ___            6754081     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU09A   0.33   8.9 Lg       05:51:25.922  -2.8                           T__                       ___            6754080     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
A267A   0.39 162.2 Lg       05:51:30.494  -0.2                           T__                       ___            6754082     FDSN  Z3       00 BUD   iLoc  HHN ??? _
MPLH    0.54 254.6 Lg       05:51:36.722   1.2                           T__                       ___            6754083     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU10A   0.71  42.0 Pg       05:51:29.645  -1.0                           T__            72.8       ___ ML     1.8 6754085     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU10A   0.71  42.0 Lg       05:51:37.518  -4.7                           T__                       ___            6754084     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
MORH    1.13 168.1 Lg       05:51:53.765  -0.7                           T__                       ___            6754087     FDSN  HU       -- BUD   iLoc  HHN ??? _
VYHS    1.23  16.6 Sn       05:51:54.712  -3.4                           T__                       ___            6754077     FDSN  SK       -- BUD   iLoc  HHN ??? _
PSZ     1.23  60.1 Sn       05:51:55.214  -2.9                           T__                       ___            6754086     FDSN  GE       -- BUD   iLoc  HHN ??? _
KOVH    1.24 186.7 Lg       05:51:58.067  -0.5                           T__                       ___            6754088     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU02A   1.70  60.9 Sn       05:52:08.927  -0.2                           T__                       ___            6754089     FDSN  ZJ       00 BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/21 07:26:52.13   1.17  0.92  46.1172   22.8478   9.1   6.1  89   0.0f         8    6 129   0.24   1.00     sx BUD       17001854     BUD               178

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DEV     0.24 170.6 Pg       07:26:57.117   0.5                           T__           574.1       ___ ML     1.7 6754226     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DEV     0.24 170.6 Lg       07:26:58.970  -1.0                           T__                       ___            6754227     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
DRGR    0.68 352.1 Lg       07:27:16.189  -0.8                           T__                       ___            6754229     FDSN  RO       -- BUD   iLoc  HHN ??? _
GZR     0.73 184.0 Pg       07:27:06.726   0.7                           T__            47.5       ___ ML     1.6 6754225     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     0.73 184.0 Lg       07:27:15.525  -0.8                           T__                       ___            6754228     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
CJR     0.79  40.8 Lg       07:27:19.433  -0.6                           T__                       ___            6754230     FDSN  RO       -- BUD   iLoc  HHN ??? _
SIRR    0.84 280.7 Lg       07:27:21.326  -0.1                           T__                       ___            6754231     FDSN  RO       -- BUD   iLoc  HHN ??? _
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BZS     1.00 240.2 Lg       07:27:24.583  -0.9                          T__                        ___            6754232     FDSN  RO       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/21 07:50:41.06   0.93  0.93  46.8639   17.3225   4.4   4.0  56   0.0f        18   14 125   0.15   1.46     kx BUD       17001856     BUD               161
2021/07/21 07:50:40.59   0.87  1.04  46.8548   17.2699f                 0.0f        18   14 147   0.13   1.44     kx BUD_GT    17001857     BUD_GT            175
 (locality :  Várvölgy Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.9 0.2    4 BUD_GT      17001857

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
A261A   0.13 319.5 Pg       07:50:45.105   1.3                          T__         12976.7       ___ ML     2.8 6754358     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A261A   0.13 319.5 Lg       07:50:46.363  -0.1                          T__                       ___            6754359     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.8 magdef=1
 (Station ML:  2.8 magdef=1
A263A   0.22 171.8 Lg       07:50:49.035  -0.2                          T__                       ___            6754350     FDSN  Z3       00 BUD   iLoc  HHN ??? _
MPLH    0.37  30.2 Lg       07:50:53.577  -1.0                          T__                       ___            6754351     FDSN  HU       -- BUD   iLoc  HHN ??? _
EGYH    0.56   4.3 Lg       07:51:00.662  -0.5                          T__                       ___            6754352     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU08A   0.73  37.5 Lg       07:51:05.930  -1.3                          T__                       ___            6754353     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
MSW2    0.78  54.8 Pn       07:50:57.921   0.1                          T__            92.1       ___ ML     1.9 6754360     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.78  54.8 Lg       07:51:07.795  -1.6                          T__                       ___            6754361     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
MSW3    0.79  47.6 Pg       07:50:56.687   0.2                          T__           102.8       ___ ML     2.0 6754363     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW3    0.79  47.6 Lg       07:51:08.174  -1.3                          T__                       ___            6754362     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
CSKK    0.85  52.7 Lg       07:51:09.788  -1.9                          T__                       ___            6754364     FDSN  HU       -- BUD   iLoc  HHN ??? _
MSW1    0.86  51.1 Lg       07:51:10.453  -1.8                          T__                       ___            6754365     FDSN  HU       -- BUD   iLoc  HHN ??? _
KOVH    0.96 142.9 Pg       07:51:00.480   0.5                          T__            41.2       ___ ML     1.6 6754355     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.96 142.9 Lg       07:51:13.015  -0.5                          T__                       ___            6754354     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
RONA    1.07 322.3 Sn       07:51:18.332   0.4                          T__                       ___            6754367     FDSN  OE       -- BUD   iLoc  HHE ??? _
HU09A   1.09  43.6 Sn       07:51:17.858  -0.8                          T__                       ___            6754366     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
MORH    1.14 123.5 Sn       07:51:19.192  -0.3                          T__                       ___            6754356     FDSN  HU       -- BUD   iLoc  HHN ??? _
CONA    1.44 318.8 Lg       07:51:28.297   0.8                          T__                       ___            6754357     FDSN  OE       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/21 08:50:34.25   0.85  0.87  48.9670   18.3170   4.2   3.4  45   0.0f        21   13  89   0.19   1.69     sx BUD       17001858     BUD               125

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.1    7 BUD         17001858

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
A331A   0.19 341.0 Pg       08:50:37.667  -0.6                          T__           488.4       ___ ML     1.5 6754452     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A331A   0.19 341.0 Lg       08:50:40.300  -0.8                          T__                       ___            6754456     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
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JAVC    0.44 256.0 Pg       08:50:44.459   0.9                          T__           102.3       ___ ML     1.5 6754453     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    0.44 256.0 Lg       08:50:50.334  -0.3                          T__                       ___            6754457     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
VYHS    0.59 143.8 Pg       08:50:46.475   0.3                          T__            16.8       ___ ML     1.1 6754459     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.59 143.8 Lg       08:50:54.657  -0.0                          T__                       ___            6754458     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=0
MODS    0.91 229.6 Pg       08:50:52.804   0.2                          T__                       ___            6754461     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.91 229.6 Lg       08:51:05.926  -0.5                          T__                       ___            6754460     FDSN  SK       -- BUD   iLoc  HHN ??? _
MORC    0.96 328.3 Pg       08:50:52.178   0.1                          T__            38.0       ___ ML     1.6 6754455     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
MORC    0.96 328.3 Lg       08:51:05.763   0.4                          T__                       ___            6754454     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
ZST     1.12 226.7 Lg       08:51:12.255  -0.7                          T__                       ___            6754462     FDSN  SK       -- BUD   iLoc  HHN ??? _
VRAC    1.18 287.4 Pg       08:50:57.314   0.8                          T__             9.2       ___ ML     1.1 6754464     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
VRAC    1.18 287.4 Lg       08:51:13.799   0.1                          T__                       ___            6754463     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
KRUC    1.27 275.0 Pg       08:50:58.468   0.0                          T__            27.2       ___ ML     1.6 6754465     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.27 275.0 Lg       08:51:16.117  -0.8                          T__                       ___            6754466     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
NIE     1.38  70.1 Lg       08:51:18.730  -0.5                          T__                       ___            6754451     FDSN  PL       -- BUD   iLoc  BHN ??? _
PSZ     1.48 134.4 Sn       08:51:24.288   0.9                          T__                       ___            6754450     FDSN  GE       -- BUD   iLoc  HHN ??? _
KECS    1.52 107.8 Sn       08:51:21.887  -1.8                          T__                       ___            6754467     FDSN  SK       -- BUD   iLoc  EHN ??? _
JOS     1.55 106.9 Pn       08:51:03.293   1.0                          T__            20.0       ___ ML     1.7 6754447     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     1.55 106.9 Sn       08:51:23.361  -1.1                          T__                       ___            6754448     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0
HU02A   1.69 119.1 Sn       08:51:29.845   1.6                          T__                       ___            6754449     FDSN  ZJ       00 BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/21 10:40:57.20   1.27  0.70  48.4929   20.7776  11.3   3.6  15   0.0f         8     5 211   0.16   0.82     sx BUD       17001862     BUD               293

Magnitude  Err Nsta Author      OrigID
ML     1.3 0.1    3 BUD         17001862

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.16 271.1 Pg       10:41:00.823   0.2                          T__           367.1       ___ ML     1.3 6754556     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.16 271.1 Lg       10:41:03.064  -0.2                          T__                       ___            6754559     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
KECS    0.19 267.2 Pg       10:41:01.457   0.1                          T__           842.5       ___ ML     1.8 6754561     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.19 267.2 Lg       10:41:04.313  -0.2                          T__                       ___            6754560     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
ABAH    0.37 122.4 Pg       10:41:05.233   0.4                          T__            85.3       ___ ML     1.2 6754558     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.37 122.4 Lg       10:41:09.931  -1.3                          T__                       ___            6754557     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
HU02A   0.41 204.5 Lg       10:41:12.884   0.2                          T__                       ___            6754562     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
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PSZ     0.82 226.1 Lg       10:41:26.543  -0.5                          T__                        ___            6754563     FDSN  GE       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/21 22:38:58.12   0.91  0.72  48.2427   16.7634   5.1   3.7 153  11.0f        10    6 108   0.23   1.07     ke BUD       17001868     BUD               157

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ZST     0.23 101.5 Pg       22:39:04.262   0.9                           T__                        ___            6755798     FDSN  SK       -- BUD   iLoc  HHZ ??? _
ZST     0.23 101.5 Lg       22:39:07.050  -0.3                           T__                        ___            6755799     FDSN  SK       -- BUD   iLoc  HHN ??? _
MODS    0.37  68.9 Pg       22:39:05.917  -0.0                           T__                        ___            6755804     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.37  68.9 Lg       22:39:10.738  -1.2                           T__                        ___            6755803     FDSN  SK       -- BUD   iLoc  HHE ??? _
RONA    0.63 210.2 Pg       22:39:10.932   0.1                           T__            71.6        ___ ML     1.7 6755800     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.63 210.2 Lg       22:39:18.438  -0.8                           T__                        ___            6755805     FDSN  OE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
KRUC    0.86 343.6 Pg       22:39:15.206   0.7                           T__            50.6        ___ ML     1.7 6755801     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    0.86 343.6 Lg       22:39:26.906  -0.1                           T__                        ___            6755806     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
A013A   0.93 259.3 Lg       22:39:28.000  -0.1                           T__                        ___            6755802     FDSN  Z3       00 BUD   iLoc  HHE ??? _
VRAC    1.07 354.0 Sn       22:39:33.785   0.1                           T__                        ___            6755807     FDSN  CZ       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/22 06:59:30.05   0.91  0.66  48.4004   19.5349   5.0   3.5  12   0.0f        13    8 104   0.47   1.35     sx BUD       17001870     BUD               166

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.2    5 BUD         17001870

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
VYHS    0.47 281.6 Pg       06:59:40.101   0.3                           T__            13.0        ___ ML     0.7 6757743     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.47 281.6 Lg       06:59:46.146  -0.8                           T__                        ___            6757744     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=0
HU03A   0.50 175.0 Lg       06:59:48.537   0.3                           T__                        ___            6757745     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
PSZ     0.54 153.3 Pg       06:59:41.899   0.2                           T__            43.1        ___ ML     1.4 6757741     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.54 153.3 Lg       06:59:50.028  -0.2                           T__                        ___            6757740     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
KECS    0.64  82.2 Pg       06:59:43.697   0.8                           T__            74.4        ___ ML     1.7 6757742     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.64  82.2 Lg       06:59:52.582   0.1                           T__                        ___            6757739     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0
JOS     0.68  81.5 Pg       06:59:43.618   0.1                           T__            46.9        ___ ML     1.5 6757737     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.68  81.5 Lg       06:59:52.843  -0.9                           T__                        ___            6757738     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
HU02A   0.72 112.5 Pg       06:59:45.046   0.1                           T__            25.5        ___ ML     1.3 6757747     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.72 112.5 Lg       06:59:54.999  -1.2                           T__                        ___            6757746     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.3 magdef=1
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 (Station ML:  1.3 magdef=1
NIE     1.14  26.1 Lg       07:00:08.223   0.1                          T__                        ___            6757749     FDSN  PL       -- BUD   iLoc  BHN ??? _
CSKK    1.35 220.0 Sn       07:00:14.125  -0.7                          T__                        ___            6757748     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/22 07:17:55.01   2.01  1.42  48.2322   21.2292  14.3   3.8 129   0.0f        10    6 206   0.06   0.99     kx BUD       17001872     BUD               244
2021/07/22 07:17:55.02   0.95  1.35  48.2470   21.2460f                 0.0f        10    6 206   0.05   0.97     kx BUD_GT    17001873     BUD_GT            255
 (locality :  Tállya Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.9 0.0    5 BUD_GT      17001873

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ABAH    0.05 355.1 Pg       07:17:57.500   0.9                          T__         11017.0       _c_ ML     2.5 6757781     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.05 355.1 Lg       07:17:57.669  -0.5                          T__                        ___            6757782     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=0
HU02A   0.50 255.8 Pg       07:18:06.047   0.5                          T__            83.1       ___ ML     1.6 6757783     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.50 255.8 Lg       07:18:11.805  -1.9                          T__                        ___            6757784     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=0
JOS     0.53 298.1 Pg       07:18:06.516   0.8                          T__            68.4       ___ ML     1.6 6757785     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
KECS    0.56 295.3 Pg       07:18:07.193   0.9                          T__           114.5       ___ ML     1.9 6757786     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.56 295.3 Lg       07:18:14.176  -0.7                          T__                        ___            6757787     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
PSZ     0.96 250.6 Pn       07:18:13.447  -1.4                          T__            67.0       ___ ML     1.9 6757789     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.96 250.6 Lg       07:18:27.205  -2.6                          T__                        ___            6757788     FDSN  GE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
KOLS    0.97  44.4 Lg       07:18:28.195  -1.1                          T__                        ___            6757790     FDSN  SK       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/22 08:43:14.55   3.41  0.15  48.4947   20.7157  22.9   6.2  53   0.0f         7    4 288   0.12   1.25     sx BUD       17001874     BUD               355

Magnitude  Err Nsta Author      OrigID
ML     1.2 0.1    4 BUD         17001874

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.12 270.6 Pg       08:43:17.203   0.1                          T__           323.9       ___ ML     1.1 6757818     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.12 270.6 Lg       08:43:19.389   0.1                          T__                        ___            6757822     FDSN  ZJ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
KECS    0.15 265.8 Pg       08:43:17.646  -0.2                          T__           636.7       ___ ML     1.5 6757819     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.15 265.8 Lg       08:43:20.561   0.1                          T__                        ___            6757823     FDSN  SK       -- BUD   iLoc  EHE ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
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HU02A   0.39 198.9 Pg       08:43:22.981  -0.0                          T__           41.5       ___ ML     1.0 6757821     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.39 198.9 Lg       08:43:29.629   0.1                          T__                      ___            6757824     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
VYHS    1.25 270.7 Pn       08:43:38.414   0.0                          T__           10.2       ___ ML     1.2 6757820     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/22 08:47:10.47   1.05  0.34  46.1356   18.3076  11.3   3.7 159   0.0f         5    3 180   0.15   0.39     kx BUD       17001876     BUD               284
2021/07/22 08:47:10.55   1.01  0.69  46.1765   18.2926f                 0.0f         5    3 155   0.16   0.35     kx BUD_GT    17001877     BUD_GT            275
 (locality : Komló Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KOVH    0.16 236.7 Pg       08:47:14.265  -0.2                          T__          526.5       ___ ML     1.5 6757846     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.16 236.7 Lg       08:47:17.027  -0.5                          T__                      ___            6757847     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
MORH    0.25  80.9 Pg       08:47:16.141   0.1                          T__          128.1       ___ ML     1.1 6757850     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.25  80.9 Lg       08:47:19.998  -0.5                          T__                      ___            6757849     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
A266A   0.35 356.8 Lg       08:47:25.157   1.2                          T__                      ___            6757848     FDSN  Z3       00 BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/22 11:11:00.34   1.03  1.56  47.5713   18.4839   6.8   3.4 103   0.0f        11    7 105   0.10   1.36     sx BUD       17001878     BUD               161

Magnitude  Err Nsta Author      OrigID
ML     1.2 0.1    4 BUD         17001878

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU09A   0.10 314.5 Pg       11:11:03.215   0.4                          T__         1580.0       ___ ML     1.8 6757877     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU09A   0.10 314.5 Lg       11:11:04.605  -0.6                          T__                      ___            6757876     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
MSW1    0.23 220.6 Pg       11:11:08.635   3.1                          T__          175.3       ___ ML     1.2 6757880     FDSN  HU       -- BUD   iLoc  HHN HHZ _
MSW1    0.23 220.6 Lg       11:11:09.643  -0.5                          T__                      ___            6757878     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
CSKK    0.26 216.1 Pg       11:11:05.752  -0.2                          T__          158.0       ___ ML     1.2 6757881     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.26 216.1 Lg       11:11:09.156  -1.8                          T__                      ___            6757882     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
MSW2    0.33 214.6 Pg       11:11:07.628   0.3                          T__           75.3       ___ ML     1.1 6757879     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.33 214.6 Lg       11:11:11.241  -2.0                          T__                      ___            6757883     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
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VYHS    0.95  14.2 Lg       11:11:33.685  -0.0                          T__                        ___            6757884     FDSN  SK       -- BUD   iLoc  HHE ??? _
PSZ     1.01  69.4 Lg       11:11:35.978  -1.0                          T__                        ___            6757885     FDSN  GE       -- BUD   iLoc  HHE ??? _
MORH    1.36 175.3 Sn       11:11:44.177  -0.9                          T__                        ___            6757886     FDSN  HU       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/23 08:59:26.63   0.96  0.59  48.4154   17.2623   5.8   3.9  81   0.0f         7    5  96   0.04   1.05     sx BUD       17001880     BUD               168

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.3    3 BUD         17001880

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MODS    0.04 166.5 Pg       08:59:28.026  -0.2                          T__                        _c_            6761393     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.04 166.5 Lg       08:59:29.511  -0.2                          T__                        ___            6761394     FDSN  SK       -- BUD   iLoc  HHN ??? _
JAVC    0.52  31.2 Pg       08:59:37.120  -0.4                          T__           116.1        ___ ML     1.8 6761395     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
KRUC    0.86 318.7 Pg       08:59:43.582   0.3                          T__            20.0        ___ ML     1.3 6761396     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    0.86 318.7 Lg       08:59:55.776  -0.2                          T__                        ___            6761397     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
RONA    0.97 222.5 Pg       08:59:45.875   0.1                          T__            29.0        ___ ML     1.5 6761398     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
VYHS    1.05  85.1 Lg       09:00:03.958   1.0                          T__                        ___            6761399     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/23 09:04:50.33   0.95  1.05  48.5420   20.7996   5.3   3.9  17   0.0f        14    8 150   0.18   1.31     sx BUD       17001882     BUD               224

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.1    6 BUD         17001882

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.18 255.1 Pg       09:04:54.628   0.5                          T__           426.9        ___ ML     1.4 6761432     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.18 255.1 Lg       09:04:57.121   0.0                          T__                        ___            6761438     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
KECS    0.22 254.4 Lg       09:04:58.418  -0.0                          T__                        ___            6761439     FDSN  SK       -- BUD   iLoc  EHN ??? _
ABAH    0.38 129.8 Pg       09:04:58.866   0.6                          T__            88.0        ___ ML     1.3 6761441     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.38 129.8 Lg       09:05:03.853  -1.1                          T__                        ___            6761440     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
HU02A   0.46 203.7 Lg       09:05:07.000  -0.5                          T__                        ___            6761437     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
PSZ     0.87 224.5 Pn       09:05:08.971   0.1                          T__            58.9        ___ ML     1.8 6761433     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.87 224.5 Lg       09:05:20.160  -1.6                          T__                        ___            6761442     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
NIE     0.94 339.6 Pg       09:05:08.324   0.3                          T__            20.0        ___ ML     1.3 6761444     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
NIE     0.94 339.6 Lg       09:05:20.121  -1.2                          T__                        ___            6761443     FDSN  PL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
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HU03A   1.03 231.9 Pn       09:05:11.098   0.3                          T__            58.9       ___ ML     1.8 6761434     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU03A   1.03 231.9 Lg       09:05:25.450  -1.1                          T__                       ___            6761445     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
VYHS    1.31 268.6 Pn       09:05:15.868   0.9                          T__            11.0       ___ ML     1.3 6761436     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.31 268.6 Sn       09:05:32.530  -2.0                          T__                       ___            6761435     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/23 11:00:58.54   1.93  0.50  47.9209   16.1190  17.1   4.3  31   0.0f         6    4 239   0.17   0.78     sx BUD       17001884     BUD               298

Magnitude  Err Nsta Author      OrigID
ML     0.8 0.2    3 BUD         17001884

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CONA    0.17 272.5 Pg       11:01:02.202  -0.0                          T__           106.2       ___ ML     0.8 6761539     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.17 272.5 Lg       11:01:04.513  -0.3                          T__                       ___            6761540     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
RONA    0.25 151.6 Pg       11:01:03.722  -0.1                          T__            47.0       ___ ML     0.7 6761541     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.25 151.6 Lg       11:01:07.766   0.3                          T__                       ___            6761542     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=1
A018A   0.72 256.2 Pg       11:01:13.295   0.7                          T__            26.8       ___ ML     1.3 6761543     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
ARSA    0.78 211.2 Lg       11:01:23.261  -0.3                          T__                       ___            6761544     FDSN  OE       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/23 11:26:59.62   0.93  0.61  46.5050   16.9408  14.8   3.5 157   6.3  10.9   12    8 111   0.12   1.60     ke BUD       17001886     BUD               166

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.1    5 BUD         17001886

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
BEHE    0.12 253.1 Pg       11:27:02.440  -0.1                          T__          1084.0       _d_ ML     1.7 6761598     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
BEHE    0.12 253.1 Lg       11:27:04.783   0.0                          T__                       ___            6761593     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
A263A   0.29  62.1 Pg       11:27:05.784   0.0                          T__           413.3       ___ ML     1.7 6761599     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A263A   0.29  62.1 Lg       11:27:10.165   0.1                          T__                       ___            6761601     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
KOGS    0.48 263.4 Lg       11:27:15.972   0.4                          T__                       ___            6761594     FDSN  SL       -- BUD   iLoc  BHN ??? _
PTJ     0.90 228.8 Pg       11:27:17.326   0.0                          T__            31.8       ___ ML     1.5 6761600     FDSN  CR       -- BUD   iLoc  BHZ BHZ _
PTJ     0.90 228.8 Lg       11:27:30.558   0.4                          T__                       ___            6761602     FDSN  CR       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
KOVH    0.91 117.0 Lg       11:27:29.236  -0.2                          T__                       ___            6761603     FDSN  HU       -- BUD   iLoc  HHE ??? _
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ARSA    1.23 308.0 Sn       11:27:38.111  -0.4                          T__                          ___            6761604     FDSN  OE       -- BUD   iLoc  HHN ??? _
CRES    1.23 237.2 Pn       11:27:22.566  -0.2                          T__            16.1          ___ ML     1.4 6761596     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
CRES    1.23 237.2 Sn       11:27:40.662   1.2                          T__                          ___            6761595     FDSN  SL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=0
CONA    1.60 333.1 Pn       11:27:26.784  -0.9                          T__            25.1          ___ ML     1.8 6761597     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/24 07:57:38.04   1.02  0.48  46.1879   18.2786   9.2   3.7 152   0.0f         5    3 147   0.16   0.34     kx BUD       17001892     BUD               274
2021/07/24 07:57:38.06   1.01  0.47  46.1765   18.2926f                0.0f         5    3 155   0.16   0.35     kx BUD_GT    17001893     BUD_GT            275
 (locality : Komló Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KOVH    0.16 236.7 Pg       07:57:42.128   0.2                          T__           591.8       _c_ ML     1.5 6769101     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.16 236.7 Lg       07:57:44.378  -0.6                          T__                          ___            6769102     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
MORH    0.25  80.9 Pg       07:57:43.820   0.3                          T__           274.6       ___ ML     1.4 6769100     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.25  80.9 Lg       07:57:48.076   0.1                          T__                          ___            6769099     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
A266A   0.35 356.8 Lg       07:57:50.864  -0.6                          T__                          ___            6769103     FDSN  Z3       00 BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/24 09:43:35.10   1.08  0.84  46.0053   22.7232   9.9   4.5  36   0.0f         9    5 127   0.18   0.92     sx BUD       17001894     BUD               196

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.3    4 BUD         17001894

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DEV     0.18 134.1 Pg       09:43:38.815   0.4                          T__          1542.5       ___ ML     2.0 6769129     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DEV     0.18 134.1 Lg       09:43:40.588  -0.3                          T__                          ___            6769135     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
GZR     0.61 176.5 Pg       09:43:46.946   0.1                          T__            61.4       ___ ML     1.6 6769130     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     0.61 176.5 Lg       09:43:55.228  -0.4                          T__                          ___            6769133     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
SIRR    0.78 289.9 Pg       09:43:51.552   0.4                          T__            35.6       ___ ML     1.5 6769131     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
SIRR    0.78 289.9 Lg       09:44:02.370  -0.3                          T__                          ___            6769132     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
DRGR    0.79 359.4 Lg       09:44:01.509  -1.5                          T__                          ___            6769134     FDSN  RO       -- BUD   iLoc  HHN ??? _
LOT     0.92 126.9 Pg       09:43:53.192   0.4                          T__            66.3       ___ ML     1.8 6769128     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
LOT     0.92 126.9 Lg       09:44:05.218  -1.0                          T__                          ___            6769136     FDSN  RO       -- BUD   iLoc  HHN ??? _
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 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/24 10:49:07.28   1.05  1.05  45.9633   22.7043   6.5   5.0  65   0.0f         8    5 119   0.16   0.91     sx BUD       17001896     BUD               233

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.0    3 BUD         17001896

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DEV     0.16 119.9 Pg       10:49:10.658   0.3                           T__           541.9       ___ ML     1.5 6769191     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DEV     0.16 119.9 Lg       10:49:12.124  -0.5                           T__                       ___            6769192     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
GZR     0.57 174.9 Pg       10:49:18.651   0.3                           T__            57.4       ___ ML     1.6 6769188     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     0.57 174.9 Lg       10:49:26.603   0.1                           T__                       ___            6769189     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
DRGR    0.83   0.3 Pg       10:49:24.437   0.5                           T__            40.6       ___ ML     1.6 6769193     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.83   0.3 Lg       10:49:35.068  -1.4                           T__                       ___            6769190     FDSN  RO       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
BZS     0.84 245.9 Lg       10:49:34.624  -0.9                           T__                       ___            6769195     FDSN  RO       -- BUD   iLoc  HHE ??? _
LOT     0.91 124.2 Lg       10:49:36.566  -1.4                           T__                       ___            6769194     FDSN  RO       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/24 18:35:11.86   0.99  0.39  47.3971   18.1886   5.5   2.8  12   5.0f        10    5 174   0.04   0.18     ke BUD       17001898     BUD               203

Magnitude  Err Nsta Author      OrigID
ML     1.2 0.0    5 BUD         17001898

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MSW3    0.04 251.8 Pg       18:35:13.446   0.1                           T__           659.0       _d_ ML     1.2 6770847     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW3    0.04 251.8 Lg       18:35:14.310  -0.5                           T__                       ___            6770848     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
MSW1    0.05  95.0 Pg       18:35:13.581   0.1                           T__           647.8       ___ ML     1.2 6770854     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.05  95.0 Lg       18:35:14.444  -0.6                           T__                       ___            6770853     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
CSKK    0.06 124.8 Pg       18:35:13.878   0.2                           T__           620.8       ___ ML     1.3 6770851     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.06 124.8 Lg       18:35:15.106  -0.2                           T__                       ___            6770852     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=0
MSW2    0.10 170.9 Pg       18:35:14.540   0.3                           T__           367.8       _c_ ML     1.1 6770850     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.10 170.9 Lg       18:35:16.257  -0.2                           T__                       ___            6770849     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
HU08A   0.18 280.9 Pg       18:35:16.285   0.4                           T__           113.4       ___ ML     0.9 6770855     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU08A   0.18 280.9 Lg       18:35:18.856  -0.3                           T__                       ___            6770856     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
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 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/26 09:21:15.12   1.31  0.61  48.5341   20.8190   7.4   5.3  41   0.0f        12    7 151   0.19   1.32     sx BUD       17001904     BUD               226

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.1    5 BUD         17001904

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.19 258.5 Pg       09:21:19.614   0.5                           T__           419.2       ___ ML     1.5 6775942     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.19 258.5 Lg       09:21:22.285   0.0                           T__                       ___            6775948     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
KECS    0.23 257.2 Pg       09:21:20.046   0.2                           T__           985.8       ___ ML     1.9 6775943     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.23 257.2 Lg       09:21:23.380  -0.2                           T__                       ___            6775949     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0
ABAH    0.37 130.2 Lg       09:21:29.164  -0.1                           T__                       ___            6775950     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU02A   0.46 205.6 Pg       09:21:24.990   0.2                           T__            44.8       ___ ML     1.2 6775947     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.46 205.6 Lg       09:21:32.323   0.1                           T__                       ___            6775944     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=0
PSZ     0.87 225.4 Pg       09:21:33.542  -0.0                           T__            46.3       ___ ML     1.7 6775952     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.87 225.4 Lg       09:21:45.581  -1.1                           T__                       ___            6775951     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
NIE     0.95 339.0 Lg       09:21:45.939  -0.6                           T__                       ___            6775945     FDSN  PL       -- BUD   iLoc  BHN ??? _
VYHS    1.32 269.0 Pn       09:21:39.607  -0.3                           T__            14.9       ___ ML     1.4 6775946     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.32 269.0 Sn       09:21:58.401  -1.2                           T__                       ___            6775953     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/26 11:01:49.21   0.88  0.83  48.7743   18.0762   3.9   3.4  11   0.0f        14    8 114   0.28   1.70     sx BUD       17001908     BUD               219

Magnitude  Err Nsta Author      OrigID
ML     1.2 0.0    5 BUD         17001908

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JAVC    0.28 287.7 Pg       11:01:55.790   0.4                           T__           127.9       ___ ML     1.2 6776059     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    0.28 287.7 Lg       11:01:59.231  -1.1                           T__                       ___            6776065     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
A331A   0.39  14.2 Pg       11:01:57.146   0.2                           T__            68.4       ___ ML     1.2 6776060     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A331A   0.39  14.2 Lg       11:02:01.263  -1.2                           T__                       ___            6776062     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
VYHS    0.58 118.8 Pg       11:02:01.304   0.4                           T__            16.1       ___ ML     1.0 6776061     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.58 118.8 Lg       11:02:09.121  -0.3                           T__                       ___            6776066     FDSN  SK       -- BUD   iLoc  HHN ??? _
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 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=0
MODS    0.67 233.2 Pg       11:02:03.027   0.2                          T__                        ___            6776058     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.67 233.2 Lg       11:02:12.709  -0.5                          T__                        ___            6776067     FDSN  SK       -- BUD   iLoc  HHN ??? _
MORC    1.06 341.0 Pg       11:02:10.005   1.0                          T__            35.3        ___ ML     1.6 6776064     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
MORC    1.06 341.0 Lg       11:02:23.772  -0.1                          T__                        ___            6776063     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=0
VRAC    1.11 299.3 Pg       11:02:10.740   0.5                          T__             9.6        ___ ML     1.1 6776069     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
VRAC    1.11 299.3 Lg       11:02:25.986  -0.5                          T__                        ___            6776068     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
KRUC    1.15 285.2 Lg       11:02:27.483  -0.3                          T__                        ___            6776070     FDSN  CZ       -- BUD   iLoc  HHN ??? _
CONA    1.70 241.0 Sn       11:02:44.771   1.7                          T__                        ___            6776071     FDSN  OE       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/26 13:31:41.79   0.98  0.72  47.6088   16.4196   6.2   4.0 145   0.0f        14    9  86   0.12   1.17     sx BUD       17001910     BUD               138

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.1    5 BUD         17001910

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
SOP     0.12  51.5 Pg       13:31:45.441   0.9                          T__           100.3        ___ ML     0.6 6776723     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.12  51.5 Lg       13:31:47.082   0.4                          T__                        ___            6776717     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=0
RONA    0.12 317.5 Pg       13:31:44.636   0.0                          T__           326.4        ___ ML     1.2 6776715     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.12 317.5 Lg       13:31:46.694  -0.0                          T__                        ___            6776714     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
A011B   0.37 237.5 Lg       13:31:53.298  -0.7                          T__                        ___            6776724     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
CONA    0.49 310.5 Pg       13:31:51.751   0.1                          T__            65.2        ___ ML     1.5 6776712     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.49 310.5 Lg       13:31:58.056  -0.3                          T__                        ___            6776713     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
ARSA    0.71 239.8 Pg       13:31:55.414  -0.1                          T__            34.3        ___ ML     1.4 6776718     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
A018A   0.92 279.0 Pg       13:31:59.865   0.3                          T__            41.0        ___ ML     1.6 6776725     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A018A   0.92 279.0 Lg       13:32:11.413   0.3                          T__                        ___            6776716     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=0
MODS    0.96  36.7 Pg       13:32:01.292   0.0                          T__                        ___            6776719     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.96  36.7 Lg       13:32:14.673  -1.4                          T__                        ___            6776720     FDSN  SK       -- BUD   iLoc  HHN ??? _
HU08A   1.03  99.3 Sn       13:32:16.763  -1.4                          T__                        ___            6776721     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
KOGS    1.17 185.8 Lg       13:32:19.634   0.1                          T__                        ___            6776722     FDSN  SL       -- BUD   iLoc  BHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/27 07:19:39.54   1.12  1.39  47.3586   18.4204   6.3   4.0 134   0.0f        15   12 112   0.11   1.29     sx BUD       17001912     BUD               132
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Magnitude  Err Nsta Author      OrigID
ML     1.8 0.1    3 BUD         17001912

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CSKK    0.11 272.4 Pg       07:19:43.082   0.7                            T__          1464.7       _c_ ML     1.8 6777557     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.11 272.4 Lg       07:19:44.024  -1.1                            T__                       ___            6777559     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
MSW1    0.11 287.4 Pg       07:19:43.592   1.1                            T__          1140.2       ___ ML     1.7 6777568     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.11 287.4 Lg       07:19:44.674  -0.6                            T__                       ___            6777569     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
MSW2    0.15 248.5 Lg       07:19:45.427  -1.2                            T__                       ___            6777570     FDSN  HU       -- BUD   iLoc  HHN ??? _
MSW3    0.20 277.1 Lg       07:19:47.120  -1.0                            T__                       ___            6777571     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU09A   0.28 354.8 Lg       07:19:50.193  -0.7                            T__                       ___            6777560     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU08A   0.35 282.3 Lg       07:19:51.712  -1.3                            T__                       ___            6777561     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
MPLH    0.63 252.9 Lg       07:20:01.122  -0.9                            T__                       ___            6777562     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU10A   0.63  39.5 Lg       07:20:02.088  -1.1                            T__                       ___            6777563     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
PSZ     1.14  60.1 Sn       07:20:18.506  -1.2                            T__                       ___            6777565     FDSN  GE       -- BUD   iLoc  HHN ??? _
MORH    1.15 172.3 Lg       07:20:18.234  -2.1                            T__                       ___            6777564     FDSN  HU       -- BUD   iLoc  HHN ??? _
VYHS    1.17  13.7 Lg       07:20:19.033  -1.3                            T__                       ___            6777566     FDSN  SK       -- BUD   iLoc  HHN ??? _
KOVH    1.29 190.0 Pn       07:20:06.020   2.4                            T__            51.1       ___ ML     1.9 6777558     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    1.29 190.0 Sn       07:20:22.135  -0.4                            T__                       ___            6777567     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/27 08:30:03.86   1.36  0.73  48.4684   17.6048  10.3   3.4 116   0.0f        14    8 222   0.24   1.62     sx BUD       17001914     BUD               267

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.1    4 BUD         17001914

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MODS    0.24 246.6 Pg       08:30:09.076  -0.1                            T__                       ___            6777603     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.24 246.6 Lg       08:30:12.483  -1.1                            T__                       ___            6777616     FDSN  SK       -- BUD   iLoc  HHN ??? _
JAVC    0.39   6.3 Pg       08:30:12.384   0.1                            T__           104.7       ___ ML     1.4 6777605     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    0.39   6.3 Lg       08:30:18.053  -0.8                            T__                       ___            6777608     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
ZST     0.43 231.1 Pg       08:30:13.361   0.5                            T__                       ___            6777609     FDSN  SK       -- BUD   iLoc  HHZ ??? _
ZST     0.43 231.1 Lg       08:30:18.538  -1.3                            T__                       ___            6777604     FDSN  SK       -- BUD   iLoc  HHN ??? _
KRUC    1.00 307.0 Pg       08:30:23.976   1.0                            T__            28.9       ___ ML     1.5 6777610     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.00 307.0 Lg       08:30:37.153  -0.5                            T__                       ___            6777606     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
VRAC    1.07 321.9 Lg       08:30:39.823  -0.1                            T__                       ___            6777611     FDSN  CZ       -- BUD   iLoc  HHN ??? _
RONA    1.17 229.2 Pg       08:30:27.230   0.3                            T__            27.0       ___ ML     1.6 6777607     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    1.17 229.2 Lg       08:30:42.438   0.3                            T__                       ___            6777612     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
CONA    1.29 245.8 Pn       08:30:29.053   0.3                            T__            28.5       ___ ML     1.7 6777614     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    1.29 245.8 Lg       08:30:46.438   0.7                            T__                       ___            6777613     FDSN  OE       -- BUD   iLoc  HHN ??? _
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 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
TREC    1.62 301.4 Sn       08:30:55.746   0.1                          T__                        ___            6777615     FDSN  CZ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/27 08:34:03.93   1.17  0.72  46.1080   22.8058   8.4   4.6  43   0.0f        12    7  87   0.23   1.45     sx BUD       17001916     BUD               139

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.2    5 BUD         17001916

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DEV     0.23 163.1 Pg       08:34:08.809   0.4                          T__           748.1       ___ ML     1.8 6777654     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DEV     0.23 163.1 Lg       08:34:10.769  -0.9                          T__                       ___            6777648     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
DRGR    0.69 354.6 Lg       08:34:28.538  -0.4                          T__                       ___            6777656     FDSN  RO       -- BUD   iLoc  HHN ??? _
GZR     0.72 181.6 Pg       08:34:17.846   0.2                          T__            46.7       ___ ML     1.6 6777650     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     0.72 181.6 Lg       08:34:27.076  -0.7                          T__                       ___            6777649     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
SIRR    0.81 281.7 Pg       08:34:20.307  -0.2                          T__            29.5       ___ ML     1.4 6777653     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
SIRR    0.81 281.7 Lg       08:34:32.538   0.2                          T__                       ___            6777657     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
LOT     0.94 134.0 Pg       08:34:22.769   0.8                          T__            49.0       ___ ML     1.7 6777651     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
LOT     0.94 134.0 Lg       08:34:34.461  -1.3                          T__                       ___            6777652     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
BZS     0.97 239.8 Pg       08:34:23.424   0.7                          T__            22.1       ___ ML     1.4 6777655     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
BZS     0.97 239.8 Lg       08:34:36.384   0.1                          T__                       ___            6777658     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=0
ARCR    1.45  46.9 Sn       08:34:51.153  -0.3                          T__                       ___            6777659     FDSN  RO       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/27 09:03:17.27   2.70  0.37  48.3894   20.6579  22.5   5.0  87   0.0f         8    5 234   0.13   1.22     sx BUD       17001918     BUD               264

Magnitude  Err Nsta Author      OrigID
ML     1.3 0.1    3 BUD         17001918

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.13 323.5 Pg       09:03:20.187   0.0                          T__           364.0       ___ ML     1.2 6777687     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.13 323.5 Lg       09:03:22.302  -0.2                          T__                       ___            6777690     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
KECS    0.15 309.4 Pg       09:03:20.605   0.1                          T__          1052.6       ___ ML     1.7 6777688     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.15 309.4 Lg       09:03:23.105   0.0                          T__                       ___            6777691     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
HU02A   0.28 198.4 Lg       09:03:28.390  -0.0                          T__                       ___            6777692     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
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PSZ     0.70 227.6 Pg       09:03:32.008  -0.1                          T__            26.5       ___ ML     1.3 6777693     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.70 227.6 Lg       09:03:42.931   0.2                          T__                       ___            6777689     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
VYHS    1.22 275.6 Sn       09:03:58.356  -0.8                          T__                       ___            6777694     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/27 09:21:00.31   1.00  0.90  47.9746   16.0054   5.4   4.0 166   0.0f        10    7 123   0.11   1.12     sx BUD       17001920     BUD               155

Magnitude  Err Nsta Author      OrigID
ML     1.2 0.2    3 BUD         17001920

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CONA    0.11 244.4 Pg       09:21:02.483  -0.2                          T__           367.2       _d_ ML     1.2 6777768     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.11 244.4 Lg       09:21:03.246  -1.2                          T__                       ___            6777767     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
RONA    0.34 144.4 Pg       09:21:06.906  -0.4                          T__            22.9       ___ ML     0.6 6777769     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.34 144.4 Lg       09:21:11.718  -0.3                          T__                       ___            6777770     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=1
A002B   0.55  45.2 Lg       09:21:19.868   0.1                          T__                       ___            6777772     FDSN  Z3       00 BUD   iLoc  HH3 ??? _
A011B   0.57 183.2 Lg       09:21:19.223   0.5                          T__                       ___            6777771     FDSN  Z3       00 BUD   iLoc  HH3 ??? _
A018A   0.67 250.1 Pg       09:21:13.764   0.5                          T__            26.5       ___ ML     1.3 6777766     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A018A   0.67 250.1 Lg       09:21:22.006   0.4                          T__                       ___            6777765     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
ARSA    0.79 204.4 Lg       09:21:27.373   1.7                          T__                       ___            6777773     FDSN  OE       -- BUD   iLoc  HHE ??? _
KRUC    1.12  13.2 Lg       09:21:38.853   0.6                          T__                       ___            6777774     FDSN  CZ       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/27 09:57:42.88   1.22  2.05  46.1301   18.1159  53.3   3.5 157   0.0f         5    3 144   0.04   1.11     sx BUD       17001922     BUD               262

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KOVH    0.04 194.9 Pg       09:57:44.320  -0.2                          T__           964.9       ___ ML     1.4 6777820     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.04 194.9 Lg       09:57:44.522  -1.5                          T__                       ___            6777819     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
MORH    0.38  76.8 Pg       09:57:51.076   0.2                          T__            38.8       ___ ML     0.9 6777818     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.38  76.8 Lg       09:57:56.615  -0.5                          T__                       ___            6777817     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
MPLH    1.11 339.3 Sn       09:58:18.846  -2.4                          T__                       ___            6777816     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/27 11:01:07.75   0.90  1.48  48.2158   21.2372   4.8   3.9   0   0.0f        19   12  51   0.08   1.35     kx BUD       17001924     BUD                93
2021/07/27 11:01:07.73   0.87  1.42  48.2470   21.2460f                0.0f        19   12  52   0.05   1.33     kx BUD_GT    17001925     BUD_GT            102
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 (locality :  Tállya Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     2.1 0.2    6 BUD_GT      17001925

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ABAH    0.05 355.1 Pg       11:01:10.230   0.9                           T__         15832.7       ___ ML     2.6 6777856     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.05 355.1 Lg       11:01:10.778  -0.1                           T__                       ___            6777861     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=0
HU02A   0.50 255.8 Pg       11:01:18.538   0.2                           T__           108.7       ___ ML     1.7 6777857     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.50 255.8 Lg       11:01:25.030  -1.4                           T__                       ___            6777862     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0
HU07A   0.52 120.5 Lg       11:01:25.936  -1.7                           T__                       ___            6777863     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
JOS     0.53 298.1 Pg       11:01:19.923   1.5                           T__           137.9       ___ ML     1.9 6777858     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.53 298.1 Lg       11:01:26.269  -0.4                           T__                       ___            6777864     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
KECS    0.56 295.3 Lg       11:01:27.080  -0.5                           T__                       ___            6777865     FDSN  SK       -- BUD   iLoc  EHN ??? _
HU05A   0.70 186.1 Lg       11:01:31.608  -2.3                           T__                       ___            6777866     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
TRPA    0.87  97.2 Pn       11:01:25.602  -0.5                           T__           152.5       ___ ML     2.2 6777868     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
TRPA    0.87  97.2 Lg       11:01:37.423  -1.8                           T__                       ___            6777867     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
HU23A   0.90 228.1 Lg       11:01:38.186  -2.1                           T__                       ___            6777869     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
PSZ     0.96 250.6 Pg       11:01:28.769   0.7                           T__            93.8       ___ ML     2.0 6777859     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.96 250.6 Lg       11:01:40.188  -2.3                           T__                       ___            6777870     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
KOLS    0.97  44.4 Pn       11:01:27.795   0.1                           T__                       ___            6777873     FDSN  SK       -- BUD   iLoc  HHZ ??? _
KOLS    0.97  44.4 Lg       11:01:40.760  -1.2                           T__                       ___            6777872     FDSN  SK       -- BUD   iLoc  HHN ??? _
LTVH    0.97 152.7 Pg       11:01:28.769   1.4                           T__           360.1       ___ ML     2.6 6777860     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
LTVH    0.97 152.7 Lg       11:01:40.283  -2.1                           T__                       ___            6777871     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=1
NIE     1.33 332.3 Lg       11:01:51.151  -1.2                           T__                       ___            6777874     FDSN  PL       -- BUD   iLoc  BHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/28 06:54:33.87   1.43  1.00  48.0375   20.7025   9.3   4.7 173   0.0f         8    5 203   0.15   0.56     kx BUD       17001928     BUD               271
2021/07/28 06:54:34.47   0.95  0.87  48.0750   20.6990f                  0.0f         8    5 195   0.13   0.56     kx BUD_GT    17001929     BUD_GT            268
 (locality :  Miskolc-Mexikóvölgy Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.1 0.0    3 BUD_GT      17001929

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU02A   0.13 292.1 Pg       06:54:37.937   0.3                           T__           299.0       ___ ML     1.1 6781352     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.13 292.1 Lg       06:54:39.552  -0.8                           T__                       ___            6781354     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
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 (Station ML:  1.1 magdef=1
ABAH    0.42  58.4 Pg       06:54:43.404   0.2                          T__            44.3       ___ ML     1.1 6781353     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.42  58.4 Lg       06:54:49.712  -1.0                          T__                       ___            6781355     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
KECS    0.43 340.8 Lg       06:54:50.111   0.1                          T__                       ___            6781356     FDSN  SK       -- BUD   iLoc  EHN ??? _
JOS     0.43 345.9 Pg       06:54:44.364   1.1                          T__            44.1       ___ ML     1.2 6781358     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.43 345.9 Lg       06:54:49.825  -0.3                          T__                       ___            6781357     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
PSZ     0.56 254.1 Lg       06:54:54.005  -1.5                          T__                       ___            6781359     FDSN  GE       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/28 07:45:41.65   3.85  0.78  48.5180   20.8035  22.1  11.2  63   0.0f         7    5 295   0.18   1.31     sx BUD       17001930     BUD               316

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.18 262.9 Pg       07:45:45.552   0.1                          T__           130.5       ___ ML     0.9 6781399     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.18 262.9 Lg       07:45:48.282  -0.1                          T__                       ___            6781400     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
KECS    0.21 260.8 Pg       07:45:46.026  -0.1                          T__           205.1       ___ ML     1.2 6781401     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.21 260.8 Lg       07:45:49.712   0.0                          T__                       ___            6781402     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
HU02A   0.44 205.2 Lg       07:45:58.068  -0.1                          T__                       ___            6781403     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
PSZ     0.85 225.7 Lg       07:46:12.742   0.2                          T__                       ___            6781405     FDSN  GE       -- BUD   iLoc  HHN ??? _
VYHS    1.31 269.7 Sn       07:46:24.310  -1.5                          T__                       ___            6781404     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/28 10:01:18.60   0.90  1.72  48.1464   16.9424   8.3   3.0 141   0.0f        14    9 150   0.12   1.32     sx BUD       17001934     BUD               159

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.2    3 BUD         17001934

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ZST     0.12  65.0 Pg       10:01:22.461   0.9                          T__                       ___            6781453     FDSN  SK       -- BUD   iLoc  HHZ ??? _
ZST     0.12  65.0 Lg       10:01:23.653  -0.5                          T__                       ___            6781462     FDSN  SK       -- BUD   iLoc  HHN ??? _
MODS    0.32  44.4 Pg       10:01:25.884   0.3                          T__                       ___            6781458     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.32  44.4 Lg       10:01:29.923  -1.2                          T__                       ___            6781460     FDSN  SK       -- BUD   iLoc  HHN ??? _
RONA    0.62 224.4 Pg       10:01:31.076  -0.0                          T__            36.1       ___ ML     1.4 6781463     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.62 224.4 Lg       10:01:38.230  -1.2                          T__                       ___            6781464     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
CONA    0.76 253.6 Pg       10:01:34.384   0.8                          T__            22.6       ___ ML     1.3 6781454     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.76 253.6 Lg       10:01:42.692  -0.9                          T__                       ___            6781465     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
JAVC    0.86  33.9 Pg       10:01:36.995   0.7                          T__            35.1       ___ ML     1.5 6781459     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
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JAVC    0.86  33.9 Lg       10:01:48.341  -1.3                          T__                        ___            6781461     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
KRUC    0.99 338.6 Lg       10:01:51.797  -0.3                          T__                        ___            6781466     FDSN  CZ       -- BUD   iLoc  HHN ??? _
VYHS    1.31  73.9 Sn       10:01:58.076  -4.9                          T__                        ___            6781455     FDSN  SK       -- BUD   iLoc  HHN ??? _
ARSA    1.31 227.4 Lg       10:02:00.846   0.5                          T__                        ___            6781456     FDSN  OE       -- BUD   iLoc  HHN ??? _
A018A   1.32 252.9 Lg       10:02:01.461   0.8                          T__                        ___            6781457     FDSN  Z3       00 BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/28 10:31:43.90   2.82  1.53  48.8386   20.4832  17.0   7.9  20   0.0f         8    6 243   0.35   1.15     sx BUD       17001936     BUD               293

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.35 173.8 Pg       10:31:51.647   0.8                          T__            65.3       ___ ML     1.1 6781490     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.35 173.8 Lg       10:31:56.435   0.2                          T__                       ___            6781491     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
KECS    0.36 179.7 Pg       10:31:51.837   0.7                          T__           114.9       ___ ML     1.3 6781489     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.36 179.7 Lg       10:31:56.718   0.1                          T__                       ___            6781492     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
HU02A   0.72 177.8 Lg       10:32:08.602  -1.3                          T__                        ___            6781494     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
ABAH    0.74 136.9 Lg       10:32:08.320  -2.5                          T__                        ___            6781493     FDSN  HU       -- BUD   iLoc  HHN ??? _
PSZ     1.00 203.3 Lg       10:32:18.506  -1.2                          T__                        ___            6781495     FDSN  GE       -- BUD   iLoc  HHN ??? _
VYHS    1.15 253.1 Lg       10:32:22.184  -1.1                          T__                        ___            6781496     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/28 10:37:57.11   1.14  1.04  48.8635   20.5086   8.7   5.5  90   0.0f        11    7 142   0.37   1.17     sx BUD       17001938     BUD               242

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.1    5 BUD         17001938

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.37 176.8 Pg       10:38:04.923   0.4                          T__           214.0       ___ ML     1.7 6781523     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.37 176.8 Lg       10:38:10.846   0.6                          T__                       ___            6781524     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0
KECS    0.38 182.3 Pg       10:38:05.000   0.2                          T__           256.4       ___ ML     1.8 6781526     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.38 182.3 Lg       10:38:10.615  -0.1                          T__                       ___            6781525     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
NIE     0.57 346.2 Lg       10:38:15.881  -0.3                          T__                       ___            6781529     FDSN  PL       -- BUD   iLoc  BHN ??? _
HU02A   0.74 179.1 Pg       10:38:12.846   0.4                          T__            65.3       ___ ML     1.7 6781527     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
ABAH    0.75 139.2 Pg       10:38:12.528   0.6                          T__            99.7       ___ ML     1.9 6781531     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.75 139.2 Lg       10:38:22.589  -1.6                          T__                       ___            6781530     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0
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PSZ     1.03 203.6 Pn       10:38:18.397   0.4                          T__            63.4       ___ ML     1.9 6781532     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     1.03 203.6 Lg       10:38:32.153  -1.8                          T__                       ___            6781528     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
KOLS    1.17  85.9 Lg       10:38:35.352  -1.2                          T__                       ___            6781533     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/28 10:47:10.13   3.26  0.66  48.1764   20.4915  38.2   4.6 120   0.0f         6    3 231   0.31   0.48     kx BUD       17001940     BUD               353
2021/07/28 10:47:07.40   1.03  1.02  48.0750   20.6990f                 0.0f         6    3 268   0.43   0.56     kx BUD_GT    17001941     BUD_GT            354
 (locality :  Miskolc-Mexikóvölgy Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.3    3 BUD_GT      17001941

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KECS    0.43 340.8 Pg       10:47:16.180  -0.1                          T__           116.2       ___ ML     1.6 6781578     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.43 340.8 Lg       10:47:22.111  -0.9                          T__                       ___            6781580     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
JOS     0.43 345.9 Pg       10:47:16.705   0.5                          T__            51.1       ___ ML     1.2 6781579     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.43 345.9 Lg       10:47:21.793  -1.2                          T__                       ___            6781581     FDSN  ZJ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
PSZ     0.56 254.1 Pg       10:47:20.900   1.3                          T__            89.2       ___ ML     1.8 6781583     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.56 254.1 Lg       10:47:27.465  -1.0                          T__                       ___            6781582     FDSN  GE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/28 12:08:56.54   1.25  0.63  48.0175   16.1828   7.5   5.4  29   0.0f         7    4 158   0.23   1.05     sx BUD       17001942     BUD               276

Magnitude  Err Nsta Author      OrigID
ML     0.8 0.1    3 BUD         17001942

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CONA    0.23 247.6 Pg       12:09:01.923   0.5                          T__            79.3       ___ ML     0.8 6781825     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.23 247.6 Lg       12:09:03.863  -0.9                          T__                       ___            6781829     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
RONA    0.33 166.4 Pg       12:09:03.576   0.3                          T__            36.7       ___ ML     0.8 6781827     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.33 166.4 Lg       12:09:07.497  -0.4                          T__                       ___            6781826     FDSN  OE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
A018A   0.79 250.2 Pg       12:09:11.937   0.0                          T__            26.1       ___ ML     1.4 6781830     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A018A   0.79 250.2 Lg       12:09:21.757  -0.1                          T__                       ___            6781828     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
KRUC    1.05   7.6 Lg       12:09:31.895  -0.5                          T__                       ___            6781831     FDSN  CZ       -- BUD   iLoc  HHE ??? _
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/29 09:00:05.93   1.05  0.72  48.4077   17.3181   8.1   2.9 116   0.0f        12    7 187   0.04   1.09     sx BUD       17001944     BUD               241

Magnitude  Err Nsta Author      OrigID
ML     2.8 0.1    4 BUD         17001944

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MODS    0.04 218.5 Pg       09:00:07.323  -0.2                           T__                        _c_            6787934     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.04 218.5 Lg       09:00:08.438  -0.6                           T__                        ___            6787936     FDSN  SK       -- BUD   iLoc  HHN ??? _
ZST     0.26 214.3 Lg       09:00:15.701  -0.3                           T__                        ___            6787939     FDSN  SK       -- BUD   iLoc  HHN ??? _
JAVC    0.51  27.2 Pg       09:00:16.815   0.2                           T__          876.1         ___ ML     2.7 6787940     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    0.51  27.2 Lg       09:00:24.306  -0.6                           T__                        ___            6787935     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=1
KRUC    0.90 317.3 Pg       09:00:23.240   0.1                           T__          608.3         ___ ML     2.8 6787938     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    0.90 317.3 Lg       09:00:35.581  -0.8                           T__                        ___            6787941     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.8 magdef=1
 (Station ML:  2.8 magdef=1
RONA    0.99 224.4 Pg       09:00:25.221  -0.3                           T__          879.3         ___ ML     3.0 6787937     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.99 224.4 Lg       09:00:40.035   1.7                           T__                        ___            6787942     FDSN  OE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  3.0 magdef=1
 (Station ML:  3.0 magdef=1
VRAC    1.02 332.3 Lg       09:00:40.353   0.1                           T__                        ___            6787943     FDSN  CZ       -- BUD   iLoc  HHE ??? _
CONA    1.09 244.3 Pg       09:00:27.357   0.0                           T__          478.5         ___ ML     2.8 6787944     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    1.09 244.3 Lg       09:00:42.034   0.6                           T__                        ___            6787945     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.8 magdef=1
 (Station ML:  2.8 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/29 09:01:46.63   1.30  0.80  47.2350   18.2564   8.9   6.3  75   0.0f        11    8 125   0.07   1.30     sx BUD       17001946     BUD               164

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.3    3 BUD         17001946

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MSW2    0.07 335.3 Pg       09:01:49.013   0.2                           T__          938.1         ___ ML     1.5 6787975     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.07 335.3 Lg       09:01:49.986  -1.0                           T__                        ___            6787976     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
CSKK    0.13   1.2 Pg       09:01:50.264   0.4                           T__         1076.4         ___ ML     1.7 6787978     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.13   1.2 Lg       09:01:52.244  -0.6                           T__                        ___            6787977     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
MSW1    0.16   0.6 Pg       09:01:51.098   0.7                           T__          209.5         ___ ML     1.1 6787979     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.16   0.6 Lg       09:01:52.974  -0.9                           T__                        ___            6787980     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
MSW3    0.17 329.1 Lg       09:01:54.190  -0.1                           T__                        ___            6787981     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU08A   0.30 311.1 Lg       09:01:58.811   0.2                           T__                        ___            6787982     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
MORH    1.05 165.2 Lg       09:02:22.331  -0.7                           T__                        ___            6787983     FDSN  HU       -- BUD   iLoc  HHE ??? _
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KOVH    1.15 185.4 Sn       09:02:24.902  -1.2                          T__                        ___            6787984     FDSN  HU       -- BUD   iLoc  HHE ??? _
PSZ     1.30  57.7 Sn       09:02:30.496  -0.2                          T__                        ___            6787985     FDSN  GE       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/29 09:18:14.46   1.16  1.08  48.9823   20.2025  16.4   3.8  83   0.0f         8    6 177   0.44   1.08     sx BUD       17001948     BUD               303

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
NIE     0.44   8.3 Pg       09:18:22.923   0.1                          T__           91.9       ___ ML     1.5 6788029     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
NIE     0.44   8.3 Lg       09:18:29.538   0.3                          T__                      ___            6788028     FDSN  PL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
KECS    0.53 159.3 Lg       09:18:32.346  -0.8                          T__                      ___            6788027     FDSN  SK       -- BUD   iLoc  EHN ??? _
JOS     0.54 155.3 Pg       09:18:26.153   1.0                          T__          184.2       ___ ML     2.1 6788026     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.54 155.3 Lg       09:18:32.153  -1.1                          T__                      ___            6788025     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
HU02A   0.89 165.9 Lg       09:18:44.697  -1.5                          T__                      ___            6788031     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
ABAH    0.97 134.6 Lg       09:18:47.438  -0.6                          T__                      ___            6788030     FDSN  HU       -- BUD   iLoc  HHN ??? _
PSZ     1.08 191.0 Lg       09:18:52.738  -0.3                          T__                      ___            6788032     FDSN  GE       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/29 09:44:59.09   3.29  1.05  46.9519   22.7912  27.0  19.9 103   0.0f         8    5 217   0.17   1.71     sx BUD       17001950     BUD               311

Magnitude  Err Nsta Author      OrigID
ML     1.9 0.4    3 BUD         17001950

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DRGR    0.17 198.9 Pg       09:45:03.083   0.3                          T__          241.4       ___ ML     1.2 6788310     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.17 198.9 Lg       09:45:05.677  -0.3                          T__                      ___            6788307     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
SIRR    1.04 229.1 Pn       09:45:19.441  -0.4                          T__           73.6       ___ ML     1.9 6788311     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
SIRR    1.04 229.1 Lg       09:45:34.307  -0.5                          T__                      ___            6788312     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
GZR     1.56 180.4 Pg       09:45:28.447  -0.2                          T__           75.7       ___ ML     2.2 6788308     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     1.56 180.4 Sn       09:45:47.929  -1.4                          T__                      ___            6788309     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
BZS     1.56 211.8 Sn       09:45:50.126   1.3                          T__                      ___            6788313     FDSN  RO       -- BUD   iLoc  HHE ??? _
ABAH    1.71 322.6 Sn       09:45:51.108  -1.2                          T__                      ___            6788314     FDSN  HU       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/29 10:08:34.02   0.98  0.91  48.4446   19.5682  10.1   3.9   3   0.0f         6    4 169   0.49   0.65     sx BUD       17001952     BUD               287

Magnitude  Err Nsta Author      OrigID
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Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
VYHS    0.49 276.1 Pg       10:08:44.507   0.4                           T__            29.9       ___ ML     1.1 6788336     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.49 276.1 Lg       10:08:50.586  -0.8                           T__                       ___            6788337     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
PSZ     0.57 157.4 Lg       10:08:54.830  -0.4                           T__                       ___            6788338     FDSN  GE       -- BUD   iLoc  HHE ??? _
KECS    0.61  86.0 Lg       10:08:54.753  -0.8                           T__                       ___            6788339     FDSN  SK       -- BUD   iLoc  EHN ??? _
JOS     0.65  85.1 Pg       10:08:47.604   0.6                           T__           192.1       ___ ML     2.1 6788341     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.65  85.1 Lg       10:08:56.129  -0.6                           T__                       ___            6788340     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/30 06:41:37.39   1.27  1.11  47.8595   19.3937  10.9   4.0   7   0.0f         7    5 186   0.15   1.00     kx BUD       17001954     BUD               249
2021/07/30 06:41:37.64   0.96  1.02  47.8920   19.4049f                 0.0f         7    5 174   0.13   0.97     kx BUD_GT    17001955     BUD_GT            242
 (locality :  Bercel Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.1    3 BUD_GT      17001955

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU03A   0.13  84.8 Pg       06:41:41.702   0.9                           T__           709.1       ___ ML     1.5 6795558     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU03A   0.13  84.8 Lg       06:41:43.242  -0.2                           T__                       ___            6795561     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
HU10A   0.26 259.9 Lg       06:41:46.719  -1.4                           T__                       ___            6795562     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
PSZ     0.33  85.2 Lg       06:41:49.354  -1.5                           T__                       ___            6795563     FDSN  GE       -- BUD   iLoc  HHN ??? _
VYHS    0.71 327.9 Pn       06:41:52.968  -1.1                           T__            13.6       ___ ML     1.0 6795559     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.71 327.9 Lg       06:42:02.916   0.2                           T__                       ___            6795560     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
JOS     0.97  51.1 Pg       06:41:56.668  -0.3                           T__            26.1       ___ ML     1.5 6795557     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/30 06:54:38.47   0.91  1.07  46.8732   17.2632   4.6   4.1  18   0.0f        19   11  76   0.11   1.42     sx BUD       17001956     BUD               144

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.2    8 BUD         17001956

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
A261A   0.11 315.1 Pg       06:54:40.799  -0.6                           T__         14722.6       ___ ML     2.8 6795679     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A261A   0.11 315.1 Lg       06:54:42.186  -1.6                           T__                       ___            6795680     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.8 magdef=1
 (Station ML:  2.8 magdef=0
MPLH    0.35  32.4 Pg       06:54:46.875   0.8                           T__           168.8       ___ ML     1.5 6795668     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.35  32.4 Lg       06:54:51.875  -0.2                           T__                       ___            6795667     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.5 magdef=1
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 (Station ML:  1.5 magdef=1
BEHE    0.52 220.0 Lg       06:54:57.546   0.7                          T__                         ___            6795669     FDSN  HU       -- BUD   iLoc  HHN ??? _
EGYH    0.55   4.9 Pg       06:54:50.863   1.0                          T__           399.1         ___ ML     2.4 6795681     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
EGYH    0.55   4.9 Lg       06:54:58.458   0.0                          T__                         ___            6795670     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1
MSW2    0.78  56.1 Pg       06:54:54.566   0.4                          T__            59.0         ___ ML     1.7 6795685     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.78  56.1 Lg       06:55:05.710  -1.4                          T__                         ___            6795684     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
CSKK    0.84  53.9 Lg       06:55:07.624  -1.7                          T__                         ___            6795671     FDSN  HU       -- BUD   iLoc  HHN ??? _
KOVH    0.98 143.3 Pg       06:54:58.255  -0.0                          T__            28.0         ___ ML     1.5 6795673     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.98 143.3 Lg       06:55:11.024  -0.9                          T__                         ___            6795672     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
RONA    1.06 321.8 Pg       06:54:59.277  -0.3                          T__            37.8         ___ ML     1.7 6795682     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    1.06 321.8 Lg       06:55:14.831   1.2                          T__                         ___            6795674     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
MORH    1.16 124.2 Pn       06:55:01.398   0.7                          T__            16.8         ___ ML     1.4 6795676     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    1.16 124.2 Sn       06:55:17.091  -0.6                          T__                         ___            6795675     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=0
ARSA    1.25 288.2 Pn       06:55:03.006   0.5                          T__            39.9         ___ ML     1.8 6795683     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    1.25 288.2 Lg       06:55:20.198   2.0                          T__                         ___            6795677     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
CONA    1.42 318.5 Sn       06:55:25.351   0.8                          T__                         ___            6795678     FDSN  OE       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/07/30 12:01:54.76   1.14  1.02  48.4048   17.3395   9.5   3.2 124   0.0f         9    6 191   0.05   1.10     sx BUD       17001958     BUD               260

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MODS    0.05 233.0 Pg       12:01:56.533   0.1                          T__                         ___            6796982     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.05 233.0 Lg       12:01:57.998  -0.2                          T__                         ___            6796981     FDSN  SK       -- BUD   iLoc  HHN ??? _
ZST     0.26 217.2 Lg       12:02:03.582  -1.5                          T__                         ___            6796983     FDSN  SK       -- BUD   iLoc  HHZ ??? _
JAVC    0.50  25.7 Pg       12:02:05.556   0.2                          T__            60.8         ___ ML     1.5 6796984     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    0.50  25.7 Lg       12:02:13.195  -0.4                          T__                         ___            6796985     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
KRUC    0.91 316.8 Pg       12:02:12.918   0.7                          T__            37.4         ___ ML     1.6 6796986     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    0.91 316.8 Lg       12:02:24.160  -1.4                          T__                         ___            6796987     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
RONA    0.99 225.2 Lg       12:02:28.463   1.0                          T__                         ___            6796979     FDSN  OE       -- BUD   iLoc  HHN ??? _
CONA    1.10 244.8 Lg       12:02:31.118   0.5                          T__                         ___            6796980     FDSN  OE       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
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2021/07/31 09:04:14.70   0.96  1.04  46.1757   18.3034   9.0   3.3 155   0.0f         9    7 152   0.17   1.19     sx BUD       17001960     BUD               157

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KOVH    0.17 238.4 Pg       09:04:19.362   0.7                           T__           684.7       ___ ML     1.6 6801053     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.17 238.4 Lg       09:04:20.477  -1.4                           T__                       ___            6801055     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
MORH    0.24  80.5 Pg       09:04:20.711   0.7                           T__           136.7       ___ ML     1.1 6801054     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.24  80.5 Lg       09:04:24.058  -0.3                           T__                       ___            6801056     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
A266A   0.35 355.6 Lg       09:04:27.630  -0.5                           T__                       ___            6801057     FDSN  Z3       00 BUD   iLoc  HHN ??? _
A273A   0.43 232.8 Lg       09:04:29.231  -0.5                           T__                       ___            6801058     FDSN  Z3       00 BUD   iLoc  HHN ??? _
HU22A   0.59  74.8 Lg       09:04:35.306  -1.7                           T__                       ___            6801059     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
MPLH    1.13 332.4 Sn       09:04:52.894  -0.5                           T__                       ___            6801060     FDSN  HU       -- BUD   iLoc  HHN ??? _
CSKK    1.19 358.6 Sn       09:04:55.348   0.1                           T__                       ___            6801061     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/02 08:04:50.00   1.12  0.66  48.0474   20.3561  10.5   3.8 143   0.0f         7    4 191   0.14   0.47     kx BUD       17001962     BUD               314
2021/08/02 08:04:49.11   0.97  1.12  47.9767   20.3679f                 0.0f         7    4 223   0.18   0.53     kx BUD_GT    17001963     BUD_GT            332
 (locality : Eger-III. Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.0 0.1    3 BUD_GT      17001963

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU02A   0.18  35.8 Pg       08:04:53.422   0.1                           T__           155.0       ___ ML     1.0 6813603     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.18  35.8 Lg       08:04:56.356  -0.6                           T__                       ___            6813607     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
PSZ     0.32 259.8 Pg       08:04:58.070   1.6                           T__            36.2       ___ ML     0.8 6813608     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.32 259.8 Lg       08:05:02.125   0.1                           T__                       ___            6813609     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
KECS    0.51   8.8 Lg       08:05:06.124  -1.3                           T__                       ___            6813606     FDSN  SK       -- BUD   iLoc  EHN ??? _
JOS     0.53  12.4 Pg       08:04:59.462  -0.4                           T__            18.5       ___ ML     1.0 6813604     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.53  12.4 Lg       08:05:06.440  -1.6                           T__                       ___            6813605     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/02 08:11:14.50   1.28  0.81  47.9319   20.0710  12.5   3.1 157   0.0f        11    6 205   0.12   1.00     sx BUD       17001964     BUD               234

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.0    5 BUD         17001964

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
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PSZ     0.12 263.6 Pg       08:11:18.221   0.5                          T__          1463.0       _c_ ML     1.8 6813670     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.12 263.6 Lg       08:11:19.527  -0.9                          T__                       ___            6813669     FDSN  GE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
HU03A   0.32 265.1 Pg       08:11:21.291  -0.2                          T__           241.6       ___ ML     1.6 6813671     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU03A   0.32 265.1 Lg       08:11:27.031   0.4                          T__                       ___            6813666     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
HU02A   0.36  57.8 Pg       08:11:21.909  -0.4                          T__           188.5       ___ ML     1.6 6813665     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.36  57.8 Lg       08:11:28.623   0.1                          T__                       ___            6813672     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
KECS    0.62  26.5 Lg       08:11:36.423   0.0                          T__                       ___            6813667     FDSN  SK       -- BUD   iLoc  EHN ??? _
JOS     0.65  28.9 Pg       08:11:28.522   1.1                          T__            75.6       ___ ML     1.7 6813673     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.65  28.9 Lg       08:11:37.309  -0.0                          T__                       ___            6813668     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
VYHS    1.00 304.7 Pn       08:11:35.803   1.0                          T__            14.0       ___ ML     1.2 6813664     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.00 304.7 Lg       08:11:48.004  -1.3                          T__                       ___            6813674     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/02 09:13:08.88   1.06  1.06  46.1654   18.3043  21.2   3.7 160   0.0f         6    4 163   0.16   1.13     kx BUD       17001966     BUD               268
2021/08/02 09:13:08.85   1.02  0.72  46.1765   18.2926f                 0.0f         6    4 155   0.16   1.12     kx BUD_GT    17001967     BUD_GT            263
 (locality : Komló Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KOVH    0.16 236.7 Pg       09:13:13.143   0.4                          T__           349.2       _c_ ML     1.3 6813700     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.16 236.7 Lg       09:13:15.149  -0.6                          T__                       ___            6813701     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
MORH    0.25  80.9 Pg       09:13:14.638   0.3                          T__            65.4       ___ ML     0.8 6813703     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.25  80.9 Lg       09:13:17.880  -0.9                          T__                       ___            6813702     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
BEHE    1.09 286.2 Lg       09:13:45.601   0.1                          T__                       ___            6813704     FDSN  HU       -- BUD   iLoc  HHN ??? _
MPLH    1.12 332.7 Sn       09:13:46.389  -1.0                          T__                       ___            6813705     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/02 13:28:37.99   1.05  1.22  47.8451   16.0341  11.0   3.9  38   0.0f         6    4 118   0.14   1.24     sx BUD       17001968     BUD               199

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CONA    0.14 305.7 Pg       13:28:40.977  -0.1                          T__            56.1       ___ ML     0.4 6813724     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.14 305.7 Lg       13:28:43.663   0.4                          T__                       ___            6813727     FDSN  OE       -- BUD   iLoc  HHN ??? _
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 (Reading ML:  0.4 magdef=1
 (Station ML:  0.4 magdef=1
RONA    0.23 129.4 Pg       13:28:42.984   0.1                          T__            31.9       ___ ML     0.4 6813725     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.23 129.4 Lg       13:28:45.978  -0.3                          T__                       ___            6813728     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.4 magdef=1
 (Station ML:  0.4 magdef=1
ARSA    0.69 210.4 Lg       13:28:59.949  -0.0                          T__                       ___            6813729     FDSN  OE       -- BUD   iLoc  HHN ??? _
KRUC    1.24  11.0 Sn       13:29:17.409  -2.0                          T__                       ___            6813726     FDSN  CZ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/02 13:34:44.93   1.03  0.28  48.9484   21.2519   8.1   4.4 155   0.0f        11    7 126   0.65   1.59     sx BUD       17001970     BUD               246

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.1    3 BUD         17001970

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.65 226.4 Pg       13:34:57.931   0.0                          T__            32.1       ___ ML     1.4 6813773     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.65 226.4 Lg       13:35:07.738   0.0                          T__                       ___            6813776     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
KOLS    0.67  90.9 Pg       13:34:57.733  -0.1                          T__                       ___            6813778     FDSN  SK       -- BUD   iLoc  HHZ ??? _
KOLS    0.67  90.9 Lg       13:35:09.294   0.5                          T__                       ___            6813779     FDSN  SK       -- BUD   iLoc  HHN ??? _
KECS    0.69 227.8 Pg       13:34:58.703   0.1                          T__            99.2       ___ ML     1.9 6813774     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.69 227.8 Lg       13:35:08.860  -0.1                          T__                       ___            6813777     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
NIE     0.78 307.3 Lg       13:35:10.999   0.1                          T__                       ___            6813780     FDSN  PL       -- BUD   iLoc  BHE ??? _
HU02A   0.96 210.6 Pg       13:35:04.185  -0.4                          T__            23.7       ___ ML     1.4 6813775     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.96 210.6 Lg       13:35:19.129   0.4                          T__                       ___            6813783     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
PSZ     1.37 221.8 Sn       13:35:30.900   0.1                          T__                       ___            6813781     FDSN  GE       -- BUD   iLoc  HHE ??? _
OJC     1.59 323.9 Lg       13:35:36.017  -0.1                          T__                       ___            6813782     FDSN  PL       -- BUD   iLoc  BHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/03 07:02:50.81   3.21  0.85  48.0814   20.6161  21.5   6.7 129   0.0f         7    5 258   0.07   1.26     kx BUD       17001972     BUD               296
2021/08/03 07:02:49.86   0.99  1.09  48.0750   20.6990f                   0.0f         7    5 268   0.13   1.31     kx BUD_GT    17001973     BUD_GT            303
 (locality :  Miskolc-Mexikóvölgy Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU02A   0.13 292.1 Pg       07:02:53.499   0.5                          T__           566.4       ___ ML     1.4 6817077     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.13 292.1 Lg       07:02:54.773  -1.0                          T__                       ___            6817078     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
KECS    0.43 340.8 Lg       07:03:05.087  -0.3                          T__                       ___            6817079     FDSN  SK       -- BUD   iLoc  EHN ??? _
JOS     0.43 345.9 Pg       07:02:59.477   0.8                          T__            52.2       ___ ML     1.2 6817081     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.43 345.9 Lg       07:03:05.304  -0.2                          T__                       ___            6817080     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
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 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
PSZ     0.56 254.1 Lg       07:03:08.840  -2.1                          T__                        ___            6817082     FDSN  GE       -- BUD   iLoc  HHN ??? _
VYHS    1.31 289.3 Sn       07:03:33.003  -0.9                          T__                        ___            6817083     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/03 07:23:22.07   1.30  1.25  48.0383   16.0955   9.6   6.3 106   0.0f         4    3 147   0.19   1.04     sx BUD       17001974     BUD               283

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CONA    0.19 235.0 Lg       07:23:28.721  -0.2                          T__                        ___            6817122     FDSN  OE       -- BUD   iLoc  HHN ??? _
RONA    0.36 158.2 Lg       07:23:34.380  -0.3                          T__                        ___            6817119     FDSN  OE       -- BUD   iLoc  HHN ??? _
KRUC    1.04  10.9 Pg       07:23:42.804   0.7                          T__            23.4        ___ ML     1.4 6817120     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.04  10.9 Lg       07:23:56.555  -1.0                          T__                        ___            6817121     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/03 07:27:06.66   1.15  0.92  47.8405   19.1416   8.5   4.4 172   0.0f         6    4 192   0.08   0.69     kx BUD       17001976     BUD               261
2021/08/03 07:27:06.68   0.97  0.82  47.8355   19.1270f                  0.0f         6    4 197   0.07   0.69     kx BUD_GT    17001977     BUD_GT            263
 (locality :  Sejce-Vác Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU10A   0.07 277.6 Pg       07:27:09.286   0.6                          T__           661.5        ___ ML     1.3 6817141     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU10A   0.07 277.6 Lg       07:27:09.981  -0.6                          T__                        ___            6817140     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
HU03A   0.33  77.7 Lg       07:27:18.703  -0.4                          T__                        ___            6817142     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
PSZ     0.52  80.6 Lg       07:27:25.109  -1.4                          T__                        ___            6817143     FDSN  GE       -- BUD   iLoc  HHN ??? _
VYHS    0.69 343.6 Pg       07:27:21.173   0.4                          T__            10.1        ___ ML     0.9 6817145     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.69 343.6 Lg       07:27:30.281  -0.7                          T__                        ___            6817144     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/03 08:45:08.63   0.85  1.03  48.4505   19.1505   5.2   3.2  19   0.0f        24   14 124   0.21   1.89     sx BUD       17001978     BUD               148

Magnitude  Err Nsta Author      OrigID
ML     2.0 0.1   10 BUD         17001978

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
VYHS    0.21 281.9 Pg       08:45:14.312   1.1                          T__           345.7        ___ ML     1.4 6817396     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.21 281.9 Lg       08:45:16.843   0.2                          T__                        ___            6817397     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=0
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HU10A   0.61 188.3 Pg       08:45:21.861   0.6                          T__           181.5       ___ ML     2.1 6817399     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU10A   0.61 188.3 Lg       08:45:30.120  -1.0                          T__                       ___            6817398     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
HU03A   0.62 151.0 Pg       08:45:22.648   0.9                          T__           131.4       ___ ML     2.0 6817395     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU03A   0.62 151.0 Lg       08:45:30.506  -0.6                          T__                       ___            6817400     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
PSZ     0.73 136.6 Pg       08:45:24.253   0.1                          T__            54.9       ___ ML     1.6 6817402     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.73 136.6 Lg       08:45:33.902  -1.4                          T__                       ___            6817401     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=0
KECS    0.89  87.4 Pg       08:45:27.109   0.8                          T__           106.1       ___ ML     2.0 6817404     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.89  87.4 Lg       08:45:38.842  -0.7                          T__                       ___            6817403     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
JOS     0.93  86.7 Pg       08:45:28.190   1.2                          T__            47.9       ___ ML     1.7 6817406     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.93  86.7 Lg       08:45:40.000  -0.8                          T__                       ___            6817405     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
HU02A   0.98 109.2 Pn       08:45:29.065   0.4                          T__            86.5       ___ ML     2.0 6817413     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.98 109.2 Lg       08:45:41.929  -1.4                          T__                       ___            6817407     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
JAVC    1.06 293.2 Pg       08:45:30.154  -0.1                          T__            63.0       ___ ML     1.9 6817414     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    1.06 293.2 Lg       08:45:44.708  -1.7                          T__                       ___            6817408     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
CSKK    1.24 209.2 Pn       08:45:33.124   0.9                          T__           116.5       ___ ML     2.3 6817415     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    1.24 209.2 Sn       08:45:50.034  -1.0                          T__                       ___            6817410     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=0
MODS    1.25 267.2 Sn       08:45:50.188  -1.5                          T__                       ___            6817409     FDSN  SK       -- BUD   iLoc  HHN ??? _
HU08A   1.31 219.4 Pn       08:45:34.807   1.6                          T__           224.0       ___ ML     2.6 6817416     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU08A   1.31 219.4 Sn       08:45:52.033  -0.6                          T__                       ___            6817417     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=0
ZST     1.39 260.2 Sn       08:45:53.970  -0.8                          T__                       ___            6817411     FDSN  SK       -- BUD   iLoc  HHN ??? _
MORC    1.70 322.1 Sn       08:46:02.461  -0.7                          T__                       ___            6817412     FDSN  CZ       -- BUD   iLoc  HHN ??? _
VRAC    1.89 297.9 Sn       08:46:07.378  -0.5                          T__                       ___            6817418     FDSN  CZ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/03 09:14:08.59   0.94  1.11  48.5714   17.3918   7.5   3.1 130   0.0f        10    6 154   0.21   1.21     sx BUD       17001980     BUD               215

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.1    4 BUD         17001980

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MODS    0.21 201.1 Pg       09:14:13.668   0.3                          T__                       ___            6817512     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.21 201.1 Lg       09:14:16.363  -1.0                          T__                       ___            6817519     FDSN  SK       -- BUD   iLoc  HHN ??? _
JAVC    0.34  32.6 Pg       09:14:16.290   0.3                          T__           104.1       ___ ML     1.3 6817516     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    0.34  32.6 Lg       09:14:20.393  -1.4                          T__                       ___            6817517     FDSN  CZ       -- BUD   iLoc  HHN ??? _
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 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
ZST     0.42 207.3 Lg       09:14:23.006  -1.2                          T__                        ___            6817518     FDSN  SK       -- BUD   iLoc  HHN ??? _
VYHS    0.96  94.1 Pg       09:14:29.029   1.0                          T__            10.2        ___ ML     1.0 6817521     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.96  94.1 Lg       09:14:41.274  -0.7                          T__                        ___            6817520     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
RONA    1.14 220.5 Pg       09:14:30.843  -0.3                          T__            21.4        ___ ML     1.5 6817515     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    1.14 220.5 Lg       09:14:46.126   0.2                          T__                        ___            6817514     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
CONA    1.21 238.4 Lg       09:14:49.536   1.6                          T__                        ___            6817513     FDSN  OE       -- BUD   iLoc  HHN ??? _
CONA    1.21 238.4 Pg       09:14:50.434  18.1                          ___            18.8        ___ ML     1.4 6817522     FDSN  OE       -- BUD   iLoc  HHE HHZ _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/03 09:29:20.11   1.03  0.84  47.4432   18.7195   9.2   3.5 152   0.0f        12    9 103   0.21   1.23     sx BUD       17001982     BUD               169

Magnitude  Err Nsta Author      OrigID
ML     1.3 0.1    3 BUD         17001982

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
BUD     0.21  78.8 Lg       09:29:28.072  -1.1                          T__                        ___            6817553     FDSN  HU       -- BUD   iLoc  HHN ??? _
MSW1    0.32 261.0 Lg       09:29:31.511  -1.3                          T__                        ___            6817554     FDSN  HU       -- BUD   iLoc  HHN ??? _
CSKK    0.32 255.8 Lg       09:29:32.415  -0.5                          T__                        ___            6817555     FDSN  HU       -- BUD   iLoc  HHN ??? _
MSW2    0.37 248.0 Pg       09:29:28.871   0.9                          T__            90.9        ___ ML     1.3 6817556     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.37 248.0 Lg       09:29:33.943  -0.7                          T__                        ___            6817557     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
MSW3    0.41 261.7 Pg       09:29:29.184   0.6                          T__            90.8        ___ ML     1.4 6817558     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW3    0.41 261.7 Lg       09:29:34.638  -1.1                          T__                        ___            6817559     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
HU10A   0.45  26.6 Lg       09:29:36.862  -0.4                          T__                        ___            6817560     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
PSZ     0.93  58.7 Lg       09:29:53.434  -0.4                          T__                        ___            6817561     FDSN  GE       -- BUD   iLoc  HHN ??? _
VYHS    1.05   4.2 Pn       09:29:41.066  -0.2                          T__            12.6        ___ ML     1.2 6817563     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.05   4.2 Lg       09:29:56.769  -0.2                          T__                        ___            6817562     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
MORH    1.23 182.5 Sn       09:30:01.980   0.4                          T__                        ___            6817564     FDSN  HU       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/03 12:31:40.70   0.79  0.64  47.7058   16.0276   4.1   3.0 146   5.2  11.7   36   21  71   0.18   2.30     ke BUD       17001984     BUD                87

Magnitude  Err Nsta Author      OrigID
ML     2.0 0.3   14 BUD         17001984

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.18  91.8 Pg       12:31:44.778   0.1                          T__           497.6        _c_ ML     1.5 6818164     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
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RONA    0.18  91.8 Lg       12:31:47.557   0.1                    T__                    ___            6818163     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=0
CONA    0.25 333.4 Pg       12:31:46.220   0.3                    T__          313.4     ___ ML     1.5 6818161     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.25 333.4 Lg       12:31:49.462  -0.1                    T__                    ___            6818162     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=0
A011B   0.30 188.9 Pg       12:31:46.828   0.0                    T__          451.0     _d_ ML     1.8 6818178     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A011B   0.30 188.9 Lg       12:31:50.376  -0.4                    T__                    ___            6818166     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
SOP     0.36  93.4 Pg       12:31:47.882  -0.1                    T__          221.3     _c_ ML     1.6 6818165     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.36  93.4 Lg       12:31:53.029   0.0                    T__                    ___            6818187     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
ARSA    0.57 217.1 Pg       12:31:51.519  -0.3                    T__          381.5     ___ ML     2.4 6818188     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.57 217.1 Lg       12:31:58.712  -0.3                    T__                    ___            6818179     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=0
A018A   0.64 273.7 Pg       12:31:53.188  -0.0                    T__          103.1     ___ ML     1.9 6818189     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
A005B   0.68  10.1 Pg       12:31:54.464   0.6                    T__          255.3     ___ ML     2.3 6818181     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A005B   0.68  10.1 Lg       12:32:04.237   0.8                    T__                    ___            6818180     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
A019A   0.69 248.2 Lg       12:32:03.387   0.3                    T__                    ___            6818170     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
A003A   0.69  85.2 Pg       12:31:54.797   0.2                    T__          234.8     ___ ML     2.3 6818190     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A003A   0.69  85.2 Lg       12:32:05.257   0.8                    T__                    ___            6818191     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
ZST     0.87  55.4 Pg       12:31:57.190  -0.9                    T__                    ___            6818182     FDSN  SK       -- BUD   iLoc  HHZ ??? _
ZST     0.87  55.4 Lg       12:32:10.161  -0.7                    T__                    ___            6818171     FDSN  SK       -- BUD   iLoc  HHN ??? _
MODS    1.07  51.0 Pg       12:32:01.561  -0.5                    T__                    ___            6818183     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    1.07  51.0 Sn       12:32:16.377  -1.1                    T__                    ___            6818167     FDSN  SK       -- BUD   iLoc  HHN ??? _
A001A   1.09  20.0 Pg       12:32:01.855  -0.2                    T__           69.2     ___ ML     1.9 6818184     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A001A   1.09  20.0 Lg       12:32:16.704  -1.2                    T__                    ___            6818172     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
KOGS    1.27 173.0 Sn       12:32:22.242   0.9                    T__                    ___            6818173     FDSN  SL       -- BUD   iLoc  BHN ??? _
HU08A   1.31 101.4 Pn       12:32:05.981   1.2                    T__           82.2     ___ ML     2.1 6818185     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU08A   1.31 101.4 Sn       12:32:24.003   1.2                    T__                    ___            6818174     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
KRUC    1.38  10.1 Pn       12:32:05.882  -0.2                    T__           87.6     ___ ML     2.2 6818186     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.38  10.1 Sn       12:32:24.705   0.2                    T__                    ___            6818175     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
OBKA    1.57 220.7 Sn       12:32:30.126   0.5                    T__                    ___            6818176     FDSN  OE       -- BUD   iLoc  HHN ??? _
JAVC    1.59  42.9 Pn       12:32:09.726   0.5                    T__           48.7     ___ ML     2.1 6818193     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    1.59  42.9 Sn       12:32:30.899   0.1                    T__                    ___            6818177     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
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CKRC    1.60 314.8 Pg       12:32:10.119  -0.8                          T__           357.5       ___ ML     2.9 6818192     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
CKRC    1.60 314.8 Sn       12:32:30.738   0.4                          T__                       ___            6818169     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.9 magdef=1
 (Station ML:  2.9 magdef=0
TREC    1.63 347.5 Sn       12:32:31.251   0.7                          T__                       ___            6818168     FDSN  CZ       -- BUD   iLoc  HHN ??? _
VRAC    1.65  13.0 Pn       12:32:09.873   0.1                          T__            14.6       ___ ML     1.6 6818194     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
VRAC    1.65  13.0 Sn       12:32:31.678   0.6                          T__                       ___            6818195     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
MORC    2.30  25.3 Sn       12:32:48.965   1.0                          T__                       ___            6818196     FDSN  CZ       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/04 05:05:58.87   0.93  1.26  47.3369   17.6289   5.6   3.1 154   0.0f        14   10 126   0.18   1.07     kx BUD       17001986     BUD               197
2021/08/04 05:05:58.91   0.89  1.16  47.3300   17.6350f                0.0f        14   10 125   0.17   1.07     kx BUD_GT    17001987     BUD_GT            198
 (locality :  Ugod Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.1    4 BUD_GT      17001987

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MPLH    0.17 202.2 Pg       05:06:03.459   0.4                          T__           450.2       ___ ML     1.4 6825294     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.17 202.2 Lg       05:06:05.466  -0.9                          T__                       ___            6825295     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
HU08A   0.22  62.6 Pg       05:06:04.325   0.4                          T__           521.2       ___ ML     1.6 6825298     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU08A   0.22  62.6 Lg       05:06:07.027  -1.1                          T__                       ___            6825297     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
EGYH    0.22 293.0 Lg       05:06:06.767  -1.4                          T__                       ___            6825296     FDSN  HU       -- BUD   iLoc  HHN ??? _
MSW3    0.34  80.8 Pg       05:06:07.330   1.2                          T__           242.6       ___ ML     1.6 6825303     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW3    0.34  80.8 Lg       05:06:12.423   0.2                          T__                       ___            6825304     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
MSW2    0.39  93.8 Pg       05:06:08.569   1.4                          T__           105.6       ___ ML     1.4 6825306     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.39  93.8 Lg       05:06:13.570  -0.6                          T__                       ___            6825305     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
CSKK    0.43  85.3 Lg       05:06:13.935  -1.5                          T__                       ___            6825299     FDSN  HU       -- BUD   iLoc  HHN ??? _
MSW1    0.43  81.3 Lg       05:06:14.304  -1.2                          T__                       ___            6825307     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU09A   0.59  58.4 Lg       05:06:19.137  -2.0                          T__                       ___            6825300     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
RONA    0.98 292.7 Lg       05:06:31.806   0.4                          T__                       ___            6825301     FDSN  OE       -- BUD   iLoc  HHN ??? _
HU10A   1.07  60.7 Sn       05:06:35.568  -1.2                          T__                       ___            6825302     FDSN  ZJ       00 BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/04 07:03:11.93   1.32  0.64  46.1107   22.8399   9.9   4.8  50   0.0f        10    6 142   0.23   0.99     sx BUD       17001990     BUD               213

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.1    4 BUD         17001990
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Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DEV     0.23 169.0 Pg       07:03:16.756   0.4                           T__           650.4       ___ ML     1.8 6826491     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DEV     0.23 169.0 Lg       07:03:18.956  -0.7                           T__                       ___            6826490     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
DRGR    0.69 352.6 Lg       07:03:36.361  -0.6                           T__                       ___            6826494     FDSN  RO       -- BUD   iLoc  HHN ??? _
GZR     0.72 183.6 Pg       07:03:26.096   0.4                           T__            48.2       ___ ML     1.6 6826492     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     0.72 183.6 Lg       07:03:35.281  -0.6                           T__                       ___            6826493     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
SIRR    0.83 281.3 Pg       07:03:29.183   0.2                           T__            50.1       ___ ML     1.7 6826496     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
SIRR    0.83 281.3 Lg       07:03:40.761  -0.3                           T__                       ___            6826495     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
LOT     0.93 135.2 Lg       07:03:42.382  -0.9                           T__                       ___            6826497     FDSN  RO       -- BUD   iLoc  HHN ??? _
BZS     0.99 240.4 Pg       07:03:31.499   0.3                           T__            23.4       ___ ML     1.4 6826499     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
BZS     0.99 240.4 Lg       07:03:44.543  -0.5                           T__                       ___            6826498     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/04 09:59:44.10   1.05  0.51  48.5444   20.3945   6.0   4.9  11   0.0f        11    6 120   0.09   1.04     sx BUD       17001994     BUD               208

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.1    5 BUD         17001994

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KECS    0.09 135.3 Pg       09:59:46.397   0.3                           T__           968.9       ___ ML     1.5 6826692     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.09 135.3 Lg       09:59:47.393  -0.4                           T__                       ___            6826694     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
JOS     0.11 116.7 Pg       09:59:46.767   0.3                           T__           689.2       ___ ML     1.4 6826691     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.11 116.7 Lg       09:59:48.073  -0.4                           T__                       ___            6826698     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
HU02A   0.43 168.3 Pg       09:59:53.808   0.5                           T__            51.0       ___ ML     1.2 6826697     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.43 168.3 Lg       09:59:59.722  -0.6                           T__                       ___            6826699     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=0
PSZ     0.71 208.3 Pg       09:59:59.688   0.5                           T__            77.5       ___ ML     1.8 6826695     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.71 208.3 Lg       10:00:09.417  -0.6                           T__                       ___            6826693     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
NIE     0.88 355.9 Lg       10:00:12.757  -0.4                           T__                       ___            6826700     FDSN  PL       -- BUD   iLoc  BHN ??? _
VYHS    1.04 267.8 Pn       10:00:04.958  -0.0                           T__            13.5       ___ ML     1.2 6826696     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.04 267.8 Lg       10:00:19.598  -0.4                           T__                       ___            6826701     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
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2021/08/04 10:13:28.76   1.00  0.62  47.8731   20.1680   5.8   3.5 157   0.0f        13    7 122   0.19   1.09     kx BUD       17001996     BUD                231
2021/08/04 10:13:28.70   0.89  0.58  47.8650   20.1529f                0.0f        13    7 119   0.18   1.08     kx BUD_GT    17001997     BUD_GT             232
 (locality : Kisnána Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.1    6 BUD_GT      17001997

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
PSZ     0.18 287.2 Pg       10:13:34.083   0.9                           T__          1006.5       ___ ML     1.8 6826738     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.18 287.2 Lg       10:13:36.630  -0.2                           T__                       ___            6826741     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
HU23A   0.24 163.9 Lg       10:13:38.033  -0.3                           T__                       ___            6826745     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU02A   0.36  44.0 Pg       10:13:36.739   0.2                           T__           152.9       ___ ML     1.5 6826739     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.36  44.0 Lg       10:13:41.679  -1.0                           T__                       ___            6826742     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
HU03A   0.37 276.2 Pg       10:13:37.418   0.6                           T__           136.5       ___ ML     1.5 6826747     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU03A   0.37 276.2 Lg       10:13:42.358  -0.4                           T__                       ___            6826746     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
KECS    0.66  19.7 Pg       10:13:42.244   0.3                           T__           126.7       ___ ML     2.0 6826748     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.66  19.7 Lg       10:13:51.506  -0.5                           T__                       ___            6826749     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=0
JOS     0.68  22.1 Pg       10:13:42.429   0.1                           T__            31.6       ___ ML     1.4 6826740     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.68  22.1 Lg       10:13:52.078  -0.7                           T__                       ___            6826743     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
VYHS    1.08 306.0 Pg       10:13:50.539  -0.1                           T__            13.3       ___ ML     1.2 6826750     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.08 306.0 Lg       10:14:05.591  -0.8                           T__                       ___            6826744     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/04 10:35:31.65   1.14  0.07  47.3181   18.2171   9.8   2.6  89   0.0f         6    4 161   0.02   0.09     sx BUD       17001998     BUD                283

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MSW2    0.02 195.0 Pg       10:35:32.379  -0.0                           T__           307.4       ___ ML     0.8 6827382     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.02 195.0 Lg       10:35:33.466   0.0                           T__                       ___            6827384     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
CSKK    0.05  33.2 Lg       10:35:35.342   0.0                           T__                       ___            6827385     FDSN  HU       -- BUD   iLoc  HHN ??? _
MSW1    0.08  20.8 Lg       10:35:36.176  -0.0                           T__                       ___            6827386     FDSN  HU       -- BUD   iLoc  HHN ??? _
MSW3    0.09 316.5 Pg       10:35:34.116   0.0                           T__            82.8       ___ ML     0.5 6827383     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW3    0.09 316.5 Lg       10:35:36.350  -0.1                           T__                       ___            6827387     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.5 magdef=1
 (Station ML:  0.5 magdef=1
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/04 10:46:18.15   3.12  1.07  48.5134   20.7516  19.3   7.1  51   0.0f         9    5 291   0.14   1.27     sx BUD       17002000     BUD               314

Magnitude  Err Nsta Author      OrigID
ML     1.2 0.2    4 BUD         17002000

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.14 263.0 Pg       10:46:21.296   0.1                           T__           321.4       ___ ML     1.2 6827433     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.14 263.0 Lg       10:46:23.805   0.1                           T__                       ___            6827434     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
KECS    0.18 260.4 Lg       10:46:25.547   0.6                           T__                       ___            6827435     FDSN  SK       -- BUD   iLoc  EHN ??? _
HU02A   0.42 201.2 Pg       10:46:27.498   0.4                           T__            25.3       ___ ML     0.9 6827437     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.42 201.2 Lg       10:46:33.866  -0.2                           T__                       ___            6827436     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
PSZ     0.83 224.2 Pn       10:46:35.300  -0.8                           T__            31.8       ___ ML     1.5 6827439     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.83 224.2 Lg       10:46:47.264  -0.8                           T__                       ___            6827438     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
VYHS    1.27 269.8 Pn       10:46:40.827  -1.5                           T__             8.5       ___ ML     1.1 6827440     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.27 269.8 Sn       10:46:59.815  -1.7                           T__                       ___            6827441     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/04 15:34:56.49   1.18  0.24  47.5979   16.3638   7.7   4.7   5   0.0f         9    5 182   0.11   1.47     sx BUD       17002002     BUD               257

Magnitude  Err Nsta Author      OrigID
ML     1.1 0.4    4 BUD         17002002

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.11 335.9 Pg       15:34:59.284   0.2                           T__           266.9       ___ ML     1.0 6827532     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.11 335.9 Lg       15:35:00.750  -0.3                           T__                       ___            6827534     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
SOP     0.16  56.9 Pg       15:35:00.127   0.1                           T__            64.4       ___ ML     0.5 6827533     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.16  56.9 Lg       15:35:02.443  -0.2                           T__                       ___            6827535     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.5 magdef=1
 (Station ML:  0.5 magdef=1
CONA    0.47 314.5 Pg       15:35:06.115   0.1                           T__            31.8       ___ ML     1.1 6827537     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.47 314.5 Lg       15:35:12.290  -0.1                           T__                       ___            6827536     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
ARSA    0.67 239.0 Lg       15:35:17.696  -0.2                           T__                       ___            6827538     FDSN  OE       -- BUD   iLoc  HHN ??? _
KRUC    1.47   0.8 Pn       15:35:23.349  -0.3                           T__            19.8       ___ ML     1.6 6827540     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.47   0.8 Sn       15:35:43.727   0.2                           T__                       ___            6827539     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/05 06:47:07.20   1.15  0.93  47.3219   18.3367   6.6   4.4  99   0.0f        14   11 109   0.07   1.24     sx BUD       17002006     BUD               153

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.5    3 BUD         17002006

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CSKK    0.07 308.5 Pg       06:47:09.857   0.7                           T__          3127.0       ___ ML     2.0 6829694     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.07 308.5 Lg       06:47:10.417  -0.9                           T__                       ___            6829693     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
MSW2    0.09 257.1 Lg       06:47:11.433  -0.6                           T__                       ___            6829700     FDSN  HU       -- BUD   iLoc  HHE ??? _
MSW1    0.09 323.4 Lg       06:47:11.149  -0.9                           T__                       ___            6829701     FDSN  HU       -- BUD   iLoc  HHE ??? _
MSW3    0.16 293.2 Lg       06:47:13.747  -0.5                           T__                       ___            6829702     FDSN  HU       -- BUD   iLoc  HHE ??? _
HU09A   0.32   5.6 Lg       06:47:19.074  -0.8                           T__                       ___            6829695     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
SRO     0.49 358.2 Lg       06:47:25.367  -0.5                           T__                       ___            6829696     FDSN  SK       -- BUD   iLoc  EHN ??? _
MPLH    0.56 254.7 Lg       06:47:26.894  -0.7                           T__                       ___            6829692     FDSN  HU       -- BUD   iLoc  HHN ??? _
MORH    1.13 169.1 Pn       06:47:30.118   1.2                           T__            32.9       ___ ML     1.6 6829698     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    1.13 169.1 Lg       06:47:44.938  -1.0                           T__                       ___            6829697     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
PSZ     1.21  59.9 Sn       06:47:48.171  -0.9                           T__                       ___            6829703     FDSN  GE       -- BUD   iLoc  HHE ??? _
VYHS    1.22  15.8 Pn       06:47:31.081   0.5                           T__            13.5       ___ ML     1.3 6829705     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.22  15.8 Sn       06:47:47.846  -1.4                           T__                       ___            6829704     FDSN  SK       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
KOVH    1.24 187.6 Sn       06:47:49.378   0.3                           T__                       ___            6829699     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/05 07:32:20.00   2.85  1.29  48.4533   20.6677  19.7   7.0  75   0.0f         7    5 259   0.10   1.22     sx BUD       17002008     BUD               287

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.10 296.5 Pg       07:32:21.988  -0.2                           T__           145.8       ___ ML     0.7 6829728     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.10 296.5 Lg       07:32:24.419   0.4                           T__                       ___            6829732     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=1
KECS    0.12 283.9 Pg       07:32:22.595  -0.2                           T__           413.8       ___ ML     1.3 6829733     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.12 283.9 Lg       07:32:25.451   0.5                           T__                       ___            6829729     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
HU02A   0.34 196.1 Lg       07:32:34.044   0.7                           T__                       ___            6829730     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
PSZ     0.74 224.3 Lg       07:32:46.577  -0.6                           T__                       ___            6829734     FDSN  GE       -- BUD   iLoc  HHN ??? _
VYHS    1.22 272.6 Sn       07:32:59.651  -2.3                           T__                       ___            6829731     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/05 13:26:50.56   4.21  1.66  46.8383   22.7088  28.7  18.6  47   0.0f         7    6 237   0.05   1.57     sx BUD       17002012     BUD               279
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Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DRGR    0.05 178.1 Pg       13:26:52.044   0.1                           T__           159.0       ___ ML     0.6 6830508     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.05 178.1 Lg       13:26:53.125  -0.1                           T__                       ___            6830510     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=0
SIRR    0.92 232.1 Lg       13:27:22.708   0.1                           T__                       ___            6830511     FDSN  RO       -- BUD   iLoc  HHN ??? _
HU24A   1.07 274.4 Sn       13:27:26.334  -1.6                           T__                       ___            6830512     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
BZS     1.44 212.2 Sn       13:27:37.136  -0.1                           T__                       ___            6830514     FDSN  RO       -- BUD   iLoc  HHN ??? _
GZR     1.45 178.1 Sn       13:27:36.741  -1.2                           T__                       ___            6830509     FDSN  RO       -- BUD   iLoc  HHN ??? _
LOT     1.57 151.7 Sn       13:27:38.974  -2.6                           T__                       ___            6830513     FDSN  RO       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/05 16:22:25.11   0.97  0.88  47.5555   16.7701   4.9   3.0  26   7.9  16.5   17   13  76   0.19   1.53     ke BUD       17002014     BUD                96

Magnitude  Err Nsta Author      OrigID
ML     1.1 0.5    4 BUD         17002014

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
SOP     0.19 311.8 Pg       16:22:29.817   0.5                           T__            84.1       ___ ML     0.8 6830575     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.19 311.8 Lg       16:22:32.077  -0.2                           T__                       ___            6830564     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
RONA    0.35 294.4 Pg       16:22:32.140  -0.3                           T__            37.4       ___ ML     0.8 6830561     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.35 294.4 Lg       16:22:36.848  -0.5                           T__                       ___            6830565     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
EGYH    0.41 109.8 Pg       16:22:34.082   0.6                           T__           148.7       ___ ML     1.6 6830563     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
EGYH    0.41 109.8 Lg       16:22:39.330  -0.3                           T__                       ___            6830566     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
MPLH    0.65 126.1 Lg       16:22:46.996  -0.7                           T__                       ___            6830567     FDSN  HU       -- BUD   iLoc  HHN ??? _
ZST     0.68  19.1 Lg       16:22:48.771  -0.1                           T__                       ___            6830569     FDSN  SK       -- BUD   iLoc  HHN ??? _
A262A   0.71 193.5 Lg       16:22:48.160  -0.4                           T__                       ___            6830568     FDSN  Z3       00 BUD   iLoc  HHN ??? _
CONA    0.72 301.6 Pg       16:22:39.706   0.3                           T__            32.5       ___ ML     1.4 6830570     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.72 301.6 Lg       16:22:47.733  -1.2                           T__                       ___            6830560     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
HU08A   0.79  98.6 Lg       16:22:51.970  -1.1                           T__                       ___            6830576     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
MODS    0.89  22.4 Lg       16:22:55.438  -0.7                           T__                       ___            6830571     FDSN  SK       -- BUD   iLoc  HHN ??? _
A005B   0.90 335.3 Lg       16:22:55.648   0.4                           T__                       ___            6830572     FDSN  Z3       00 BUD   iLoc  HHN ??? _
A019A   1.15 265.1 Lg       16:23:02.986   0.9                           T__                       ___            6830562     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
KOGS    1.16 198.0 Lg       16:23:02.614  -0.1                           T__                       ___            6830573     FDSN  SL       -- BUD   iLoc  BHN ??? _
KRUC    1.53 350.7 Sn       16:23:14.080   2.1                           T__                       ___            6830574     FDSN  CZ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/06 08:23:48.94   0.96  1.70  48.9483   19.3630   6.0   3.9 151   0.0f        14    8 146   0.57   1.13     sx BUD       17002016     BUD               213

Magnitude  Err Nsta Author      OrigID
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ML     1.5 0.2    6 BUD         17002016

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
VYHS    0.57 217.7 Pg       08:24:01.983   1.4                           T__           19.7       ___ ML     1.1 6830981     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.57 217.7 Lg       08:24:09.238   0.3                           T__                      ___            6830980     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=0
NIE     0.77  52.2 Pg       08:24:04.979   1.4                           T__           19.0       ___ ML     1.2 6830982     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
NIE     0.77  52.2 Lg       08:24:13.780  -0.8                           T__                      ___            6830983     FDSN  PL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
KECS    0.88 121.6 Lg       08:24:18.158  -1.2                           T__                      ___            6830984     FDSN  SK       -- BUD   iLoc  EHN ??? _
JOS     0.90 119.7 Pg       08:24:06.120  -0.6                           T__           32.3       ___ ML     1.5 6830978     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.90 119.7 Lg       08:24:18.316  -1.8                           T__                      ___            6830979     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
HU03A   1.06 171.3 Sn       08:24:26.077  -0.6                           T__                      ___            6830987     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
PSZ     1.09 160.8 Pn       08:24:11.450   0.7                           T__           42.0       ___ ML     1.7 6830989     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     1.09 160.8 Lg       08:24:27.288  -0.5                           T__                      ___            6830988     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
JAVC    1.12 266.1 Pn       08:24:09.773  -1.7                           T__           42.9       ___ ML     1.8 6830986     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    1.12 266.1 Lg       08:24:24.214  -4.2                           T__                      ___            6830985     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
HU02A   1.13 136.5 Pn       08:24:11.730   0.5                           T__           26.4       ___ ML     1.6 6830991     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   1.13 136.5 Lg       08:24:28.034   0.1                           T__                      ___            6830990     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/06 08:35:20.91   1.24  0.99  48.5462   20.8225   7.8   4.8 106   0.0f        12    8 137   0.19   1.80     sx BUD       17002018     BUD               226

Magnitude  Err Nsta Author      OrigID
ML     1.3 0.0    4 BUD         17002018

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.19 255.1 Pg       08:35:25.140   0.1                           T__          326.8       ___ ML     1.4 6831026     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.19 255.1 Lg       08:35:28.073  -0.2                           T__                      ___            6831027     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
KECS    0.23 254.4 Lg       08:35:29.663   0.1                           T__                      ___            6831028     FDSN  SK       -- BUD   iLoc  EHN ??? _
HU02A   0.47 205.2 Pg       08:35:31.378   0.5                           T__           36.6       ___ ML     1.2 6831030     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.47 205.2 Lg       08:35:38.093  -0.4                           T__                      ___            6831029     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
PSZ     0.88 225.0 Lg       08:35:51.541  -1.2                           T__                      ___            6831034     FDSN  GE       -- BUD   iLoc  HHN ??? _
NIE     0.94 338.7 Pg       08:35:39.182   0.6                           T__           22.2       ___ ML     1.4 6831033     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
NIE     0.94 338.7 Lg       08:35:51.197  -0.8                           T__                      ___            6831031     FDSN  PL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
KOLS    1.04  67.5 Lg       08:35:55.404  -1.4                           T__                      ___            6831035     FDSN  SK       -- BUD   iLoc  HHN ??? _
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VYHS    1.32 268.5 Pn       08:35:46.182   0.4                          T__            12.6       ___ ML     1.3 6831037     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.32 268.5 Sn       08:36:03.858  -1.6                          T__                       ___            6831036     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
OJC     1.80 338.6 Sn       08:36:16.619  -1.1                          T__                       ___            6831032     FDSN  PL       -- BUD   iLoc  BHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/06 09:00:52.87   1.03  0.33  47.3188   18.2228   6.7   2.5 109   0.0f         8    4 176   0.02   0.09     sx BUD       17002020     BUD               284

Magnitude  Err Nsta Author      OrigID
ML     1.0 0.0    4 BUD         17002020

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MSW2    0.02 206.1 Pg       09:00:53.551  -0.1                          T__           433.8       ___ ML     1.0 6831068     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.02 206.1 Lg       09:00:55.095   0.2                          T__                       ___            6831064     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
CSKK    0.05  30.1 Pg       09:00:54.506  -0.1                          T__           377.1       ___ ML     1.0 6831069     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.05  30.1 Lg       09:00:56.971   0.5                          T__                       ___            6831065     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
MSW1    0.08  18.4 Pg       09:00:55.026  -0.1                          T__           278.4       ___ ML     1.0 6831066     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.08  18.4 Lg       09:00:57.008  -0.3                          T__                       ___            6831070     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
MSW3    0.09 314.4 Pg       09:00:55.234  -0.1                          T__           116.2       ___ ML     0.6 6831067     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW3    0.09 314.4 Lg       09:00:57.946   0.2                          T__                       ___            6831071     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/06 10:05:45.70   0.87  1.14  47.0126   22.3032   7.7   4.8  13   0.0f        26   15  78   0.36   2.31     sx BUD       17002022     BUD               101

Magnitude  Err Nsta Author      OrigID
ML     2.2 0.4   14 BUD         17002022

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DRGR    0.36 128.2 Pg       10:05:52.913  -0.1                          T__           384.4       _c_ ML     1.9 6831228     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.36 128.2 Lg       10:05:57.592  -1.4                          T__                       ___            6831229     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
HU24A   0.79 262.9 Pg       10:06:02.451   0.0                          T__           353.5       ___ ML     2.5 6831243     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=1
SIRR    0.87 211.0 Pg       10:06:03.163  -0.1                          T__            63.2       ___ ML     1.8 6831222     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
SIRR    0.87 211.0 Lg       10:06:14.317  -1.9                          T__                       ___            6831221     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
CJR     0.94 108.2 Pg       10:06:04.259   0.2                          T__           408.5       ___ ML     2.6 6831235     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
CJR     0.94 108.2 Pb       10:06:04.976   0.9                          T__           408.7       ___ ML     2.6 6831223     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
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CJR     0.94 108.2 Lg       10:06:16.804  -1.5                          T__                        ___            6831236     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=1
HU07A   1.00 344.9 Pn       10:06:06.596   0.8                          T__           193.3        ___ ML     2.3 6831227     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU07A   1.00 344.9 Lg       10:06:19.427  -1.7                          T__                        ___            6831244     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
TRPA    1.13   8.0 Pn       10:06:07.671  -0.0                          T__            53.4        ___ ML     1.9 6831237     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
TRPA    1.13   8.0 Lg       10:06:23.127  -1.8                          T__                        ___            6831238     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
ARCR    1.40  86.3 Pn       10:06:12.731   0.9                          T__           157.9        ___ ML     2.5 6831230     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
ARCR    1.40  86.3 Sn       10:06:31.737  -0.4                          T__                        ___            6831224     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=1
BZS     1.48 199.1 Pn       10:06:13.150   0.6                          T__            69.1        ___ ML     2.2 6831220     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
BZS     1.48 199.1 Sn       10:06:32.543  -0.7                          T__                        ___            6831225     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
HU02A   1.64 313.3 Pn       10:06:14.363  -0.4                          T__            19.1        ___ ML     1.7 6831239     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   1.64 313.3 Sn       10:06:37.780   0.6                          T__                        ___            6831240     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0
GZR     1.65 168.4 Pg       10:06:17.705   0.7                          T__            63.9        ___ ML     2.2 6831245     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     1.65 168.4 Sn       10:06:38.089   0.0                          T__                        ___            6831226     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
LOT     1.87 146.4 Pn       10:06:20.693   2.0                          T__           237.4        ___ ML     2.9 6831231     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
LOT     1.87 146.4 Sn       10:06:44.445   0.6                          T__                        ___            6831232     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.9 magdef=1
 (Station ML:  2.9 magdef=0
PSZ     1.87 299.9 Pn       10:06:17.708  -0.4                          T__            38.2        ___ ML     2.1 6831241     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
JOS     1.90 321.9 Pn       10:06:19.355   1.0                          T__            17.2        ___ ML     1.8 6831233     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
HU03A   2.04 296.9 Pn       10:06:20.559   0.3                          T__           250.2        ___ ML     3.0 6831234     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.0 magdef=1
 (Station ML:  3.0 magdef=0
A272A   2.31 264.5 Sn       10:06:55.176   2.5                          T__                        ___            6831242     FDSN  Z3       00 BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/06 10:54:35.87   0.89  0.92  48.3428   19.8529   4.4   3.2 150   0.0f        14    8  92   0.43   1.12     sx BUD       17002024     BUD               148

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.0    6 BUD         17002024

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
PSZ     0.43 176.2 Pg       10:54:45.772   0.5                          T__           125.1        ___ ML     1.6 6831334     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.43 176.2 Lg       10:54:52.347   0.2                          T__                        ___            6831333     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
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 (Station ML:  1.6 magdef=1
KECS    0.44  71.3 Pg       10:54:45.746   0.9                          T__           191.6       ___ ML     1.8 6831327     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.44  71.3 Lg       10:54:51.380  -0.4                          T__                       ___            6831326     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
HU03A   0.47 201.2 Pg       10:54:46.770   0.9                          T__            64.4       ___ ML     1.4 6831335     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU03A   0.47 201.2 Lg       10:54:51.731  -1.4                          T__                       ___            6831329     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
JOS     0.48  71.2 Pg       10:54:46.132   0.5                          T__            97.5       ___ ML     1.6 6831324     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.48  71.2 Lg       10:54:52.770  -0.2                          T__                       ___            6831325     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
HU02A   0.50 115.9 Pg       10:54:46.691   0.2                          T__            78.5       ___ ML     1.6 6831330     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.50 115.9 Lg       10:54:52.428  -2.2                          T__                       ___            6831328     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
VYHS    0.69 283.0 Pg       10:54:49.820  -0.2                          T__            11.7       ___ ML     1.0 6831332     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.69 283.0 Lg       10:54:59.813  -0.4                          T__                       ___            6831331     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=0
HU10A   0.75 228.6 Lg       10:55:03.318   0.1                          T__                       ___            6831337     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
NIE     1.12  15.2 Lg       10:55:13.009  -0.3                          T__                       ___            6831336     FDSN  PL       -- BUD   iLoc  BHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/07 23:09:44.72   1.12  0.74  47.5373   18.5845   7.5   4.9 121  10.0f         6    5 134   0.17   1.32     ke BUD       17002026     BUD               231

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU09A   0.17 306.6 Lg       23:09:52.152   0.0                          T__                       ___            6834232     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
CSKK    0.28 231.7 Pg       23:09:51.097   0.3                          T__            29.6       ___ ML     0.6 6834233     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.28 231.7 Lg       23:09:54.825  -1.0                          T__                       ___            6834237     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=0
HU10A   0.43  43.4 Lg       23:10:00.093  -0.5                          T__                       ___            6834234     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
A267A   0.60 186.8 Lg       23:10:06.078   0.1                          T__                       ___            6834235     FDSN  Z3       00 BUD   iLoc  HHN ??? _
MORH    1.32 178.2 Sn       23:10:26.448   0.5                          T__                       ___            6834236     FDSN  HU       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/09 07:10:24.90   4.20  0.56  46.8664   22.8187  46.2  17.2 155   0.0f         9    5 281   0.11   1.56     sx BUD       17002028     BUD               307

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.2    4 BUD         17002028

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DRGR    0.11 224.7 Pg       07:10:27.356  -0.0                          T__           159.7       ___ ML     0.8 6836838     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.11 224.7 Lg       07:10:29.666   0.1                          T__                       ___            6836839     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
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SIRR    1.00 233.6 Lg       07:10:59.212  -0.1                          T__                          ___            6836840     FDSN  RO       -- BUD   iLoc  HHN ??? _
GZR     1.47 181.2 Pn       07:10:52.687   0.5                          T__            33.0          ___ ML     1.8 6836841     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     1.47 181.2 Sn       07:11:12.389  -0.6                          T__                          ___            6836843     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
BZS     1.50 214.2 Pg       07:10:54.356   0.1                          T__            21.9          ___ ML     1.7 6836845     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
BZS     1.50 214.2 Sn       07:11:13.086  -0.1                          T__                          ___            6836844     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
LOT     1.56 154.7 Pn       07:10:53.812   0.1                          T__            43.2          ___ ML     2.0 6836842     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
LOT     1.56 154.7 Sn       07:11:14.670  -1.1                          T__                          ___            6836846     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/09 07:15:13.23   1.03  1.03  48.4153   20.7643  40.1   3.5  22   0.0f         6    3 179   0.17   0.34     sx BUD       17002030     BUD               351

Magnitude  Err Nsta Author      OrigID
ML     0.8 0.2    3 BUD         17002030

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.17 298.4 Pg       07:15:17.109   0.2                          T__            78.8          ___ ML     0.7 6836890     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.17 298.4 Lg       07:15:19.515  -0.2                          T__                          ___            6836892     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=1
KECS    0.20 290.2 Pg       07:15:17.659   0.2                          T__           216.8          ___ ML     1.2 6836894     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.20 290.2 Lg       07:15:20.335  -0.4                          T__                          ___            6836893     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
ABAH    0.34 110.4 Pg       07:15:20.905   0.6                          T__            35.7          ___ ML     0.8 6836891     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.34 110.4 Lg       07:15:24.781  -1.6                          T__                          ___            6836895     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/09 07:52:22.88   1.85  1.49  47.3018   17.6429  20.9   3.7 143   0.0f         9    5 185   0.15   1.44     sx BUD       17002032     BUD               246

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.1    4 BUD         17002032

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MPLH    0.15 208.2 Pg       07:52:26.774   0.2                          T__           547.4          ___ ML     1.5 6836986     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.15 208.2 Lg       07:52:29.102  -0.5                          T__                          ___            6836987     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
MSW3    0.34  75.9 Pg       07:52:30.144   0.0                          T__           206.8          ___ ML     1.6 6836989     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW3    0.34  75.9 Lg       07:52:35.217  -1.0                          T__                          ___            6836988     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
MSW2    0.39  89.7 Pg       07:52:31.708   0.7                          T__           126.6          ___ ML     1.5 6836990     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
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MSW2    0.39  89.7 Lg       07:52:37.718  -0.2                          T__                        ___            6836991     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
MORH    1.29 147.3 Sn       07:53:02.455  -3.1                          T__                        ___            6836992     FDSN  HU       -- BUD   iLoc  HHN ??? _
VYHS    1.44  33.5 Pn       07:52:50.713   1.3                          T__            11.7        ___ ML     1.4 6836994     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.44  33.5 Sn       07:53:09.681  -0.5                          T__                        ___            6836993     FDSN  SK       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/09 08:06:45.18   1.21  1.09  48.0511   20.6923   7.9   4.7 154   0.0f         9    6 200   0.44   1.37     kx BUD       17002034     BUD               234
2021/08/09 08:06:45.48   0.97  0.95  48.0750   20.6990f                  0.0f         9    6 195   0.42   1.35     kx BUD_GT    17002035     BUD_GT            230
 (locality :  Miskolc-Mexikóvölgy Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.0    3 BUD_GT      17002035

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ABAH    0.42  58.4 Pg       08:06:54.807   0.6                          T__            36.9        ___ ML     1.0 6837026     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.42  58.4 Lg       08:07:00.706  -1.0                          T__                        ___            6837025     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
KECS    0.43 340.8 Lg       08:07:01.131   0.1                          T__                        ___            6837024     FDSN  SK       -- BUD   iLoc  EHN ??? _
JOS     0.43 345.9 Pg       08:06:55.242   0.9                          T__            75.8        ___ ML     1.4 6837028     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.43 345.9 Lg       08:07:00.341  -0.8                          T__                        ___            6837023     FDSN  ZJ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
PSZ     0.56 254.1 Pg       08:06:57.553  -0.1                          T__            34.8        ___ ML     1.4 6837029     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.56 254.1 Lg       08:07:05.023  -1.5                          T__                        ___            6837027     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
VYHS    1.31 289.3 Sn       08:07:28.542  -1.0                          T__                        ___            6837030     FDSN  SK       -- BUD   iLoc  HHN ??? _
KOLS    1.35  50.0 Sn       08:07:29.803  -1.1                          T__                        ___            6837031     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/09 08:14:44.86   2.92  0.68  46.9161   22.7821  27.2  10.9  77   0.0f        10    6 206   0.13   1.62     sx BUD       17002036     BUD               244

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.2    4 BUD         17002036

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DRGR    0.13 201.4 Pg       08:14:47.810  -0.1                          T__           107.1        ___ ML     0.7 6837058     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.13 201.4 Lg       08:14:50.608   0.1                          T__                        ___            6837062     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=1
LTVH    0.76 308.3 Lg       08:15:12.299  -0.1                          T__                        ___            6837063     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU24A   1.11 270.3 Sn       08:15:23.653   0.2                          T__                        ___            6837061     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
GZR     1.52 180.1 Pn       08:15:13.114   0.2                          T__            30.8        ___ ML     1.8 6837059     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     1.52 180.1 Sn       08:15:33.547  -0.6                          T__                        ___            6837064     FDSN  RO       -- BUD   iLoc  HHN ??? _
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 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
BZS     1.53 212.3 Pn       08:15:13.418   0.8                          T__            28.3       ___ ML     1.8 6837060     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
BZS     1.53 212.3 Sn       08:15:33.608  -0.2                          T__                       ___            6837065     FDSN  RO       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
LOT     1.62 154.6 Pn       08:15:15.004   0.5                          T__            47.2       ___ ML     2.1 6837067     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
LOT     1.62 154.6 Sn       08:15:35.801  -1.3                          T__                       ___            6837066     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/09 10:16:10.79   0.90  1.10  47.3643   18.3761   4.9   3.4 141   0.0f        27   20  79   0.08   1.94     sx BUD       17002038     BUD                109

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.2    8 BUD         17002038

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CSKK    0.08 269.2 Pg       10:16:13.502   0.5                          T__          3750.0       ___ ML     2.1 6837152     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.08 269.2 Lg       10:16:14.323  -1.0                          T__                       ___            6837158     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=0
MSW1    0.08 289.8 Pg       10:16:14.034   0.9                          T__          1992.4       ___ ML     1.8 6837174     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
MSW2    0.13 241.2 Pg       10:16:14.416   0.4                          T__           310.8       ___ ML     1.1 6837175     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.13 241.2 Lg       10:16:15.665  -1.3                          T__                       ___            6837176     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=0
MSW3    0.17 276.4 Pg       10:16:15.869   1.1                          T__           726.5       ___ ML     1.6 6837178     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW3    0.17 276.4 Lg       10:16:17.104  -1.2                          T__                       ___            6837177     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
HU09A   0.27   0.9 Lg       10:16:21.120  -0.8                          T__                       ___            6837159     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU08A   0.31 282.5 Lg       10:16:22.122  -1.1                          T__                       ___            6837160     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
MPLH    0.60 251.5 Pg       10:16:23.846   0.7                          T__            91.9       ___ ML     1.8 6837153     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.60 251.5 Lg       10:16:31.690  -0.7                          T__                       ___            6837161     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
HU10A   0.65  41.9 Lg       10:16:34.111  -0.8                          T__                       ___            6837162     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
EGYH    0.71 274.6 Lg       10:16:34.963  -1.1                          T__                       ___            6837163     FDSN  HU       -- BUD   iLoc  HHN ??? _
A266A   0.84 185.2 Lg       10:16:39.913  -0.1                          T__                       ___            6837164     FDSN  Z3       00 BUD   iLoc  HHN ??? _
HU01A   0.85  90.9 Lg       10:16:40.597  -1.2                          T__                       ___            6837165     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
MORH    1.16 170.8 Sn       10:16:50.023  -0.6                          T__                       ___            6837166     FDSN  HU       -- BUD   iLoc  HHN ??? _
PSZ     1.17  61.1 Pn       10:16:33.812   0.3                          T__            41.6       ___ ML     1.8 6837155     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     1.17  61.1 Sn       10:16:50.414  -1.1                          T__                       ___            6837168     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
VYHS    1.17  15.1 Pn       10:16:34.217   0.7                          T__            11.5       ___ ML     1.2 6837154     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.17  15.1 Lg       10:16:50.393  -1.2                          T__                       ___            6837167     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
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MODS    1.25 324.2 Sn       10:16:52.440  -1.2                          T__                         ___            6837169     FDSN  SK       -- BUD   iLoc  HHN ??? _
KOVH    1.29 188.6 Pn       10:16:37.243   2.4                          T__            21.8         ___ ML     1.6 6837156     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    1.29 188.6 Sn       10:16:53.479  -0.3                          T__                         ___            6837170     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
RONA    1.45 284.2 Sn       10:16:57.847   0.0                          T__                         ___            6837171     FDSN  OE       -- BUD   iLoc  HHN ??? _
JAVC    1.57 342.7 Sn       10:17:01.730  -0.4                          T__                         ___            6837172     FDSN  CZ       -- BUD   iLoc  HHN ??? _
CONA    1.79 289.3 Sn       10:17:06.579   0.1                          T__                         ___            6837157     FDSN  OE       -- BUD   iLoc  HHN ??? _
ARSA    1.94 267.7 Sn       10:17:11.712   2.3                          T__                         ___            6837173     FDSN  OE       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/09 10:56:18.82   0.85  1.15  48.2433   21.2458   4.8   3.3  52   0.0f        25   15  52   0.05   1.76     kx BUD       17002040     BUD               101
2021/08/09 10:56:18.65   0.84  1.04  48.2470   21.2460f                0.0f        25   15  52   0.05   1.76     kx BUD_GT    17002041     BUD_GT            102
 (locality :  Tállya Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     2.2 0.2    9 BUD_GT      17002041

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ABAH    0.05 355.1 Pg       10:56:21.054   0.8                          T__         13514.3       _c_ ML     2.6 6837236     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.05 355.1 Lg       10:56:21.479  -0.3                          T__                         ___            6837255     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=1
HU07A   0.52 120.5 Pg       10:56:30.130   0.8                          T__           342.1         ___ ML     2.3 6837238     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU07A   0.52 120.5 Lg       10:56:37.062  -1.5                          T__                         ___            6837256     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
JOS     0.53 298.1 Pg       10:56:30.008   0.6                          T__           122.6         ___ ML     1.9 6837237     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.53 298.1 Lg       10:56:37.427  -0.1                          T__                         ___            6837257     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0
KECS    0.56 295.3 Pg       10:56:30.859   0.9                          T__           229.6         ___ ML     2.2 6837240     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.56 295.3 Lg       10:56:37.974  -0.5                          T__                         ___            6837239     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
HU05A   0.70 186.1 Pn       10:56:34.082  -0.3                          T__           455.1         ___ ML     2.5 6837241     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU05A   0.70 186.1 Lg       10:56:43.143  -1.7                          T__                         ___            6837258     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=1
TRPA    0.87  97.2 Pg       10:56:36.454   0.8                          T__           138.5         ___ ML     2.1 6837242     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
TRPA    0.87  97.2 Lg       10:56:48.494  -1.6                          T__                         ___            6837243     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
PSZ     0.96 250.6 Pg       10:56:38.886  -0.1                          T__           100.6         ___ ML     2.0 6837247     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.96 250.6 Lg       10:56:51.474  -1.9                          T__                         ___            6837246     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
KOLS    0.97  44.4 Pn       10:56:39.434   0.9                          T__                         ___            6837245     FDSN  SK       -- BUD   iLoc  HHZ ??? _
KOLS    0.97  44.4 Lg       10:56:51.231  -1.7                          T__                         ___            6837244     FDSN  SK       -- BUD   iLoc  HHN ??? _
BSZH    1.16 215.2 Pg       10:56:42.170  -1.0                          T__           291.0         ___ ML     2.6 6837250     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
BSZH    1.16 215.2 Sn       10:56:57.798  -0.4                          T__                         ___            6837249     FDSN  HU       -- BUD   iLoc  HHN ??? _
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 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=0
HU03A   1.16 253.3 Pn       10:56:41.623   0.7                          T__            95.5       ___ ML     2.1 6837248     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU03A   1.16 253.3 Sn       10:56:57.677  -0.7                          T__                       ___            6837259     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
NIE     1.33 332.3 Lg       10:57:01.697  -1.5                          T__                       ___            6837251     FDSN  PL       -- BUD   iLoc  BHN ??? _
HU24A   1.34 182.6 Sn       10:57:03.085   0.5                          T__                       ___            6837252     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU10A   1.55 255.8 Sn       10:57:08.874   0.9                          T__                       ___            6837253     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
VYHS    1.63 279.6 Sn       10:57:10.803   0.4                          T__                       ___            6837254     FDSN  SK       -- BUD   iLoc  HHN ??? _
DRGR    1.76 145.2 Sn       10:57:14.877   1.2                          T__                       ___            6837260     FDSN  RO       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/09 18:11:33.08   0.97  0.40  47.8346   16.2144   4.3   3.2  28  12.2   8.7   17   11  61   0.15   1.23     ke BUD       17002044     BUD                95

Magnitude  Err Nsta Author      OrigID
ML     1.0 0.6    6 BUD         17002044

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.15 157.7 Pg       18:11:36.975   0.0                          T__            71.9       _d_ ML     0.6 6837481     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.15 157.7 Lg       18:11:39.255  -0.4                          T__                       ___            6837480     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=1
CONA    0.26 291.7 Pg       18:11:38.727  -0.1                          T__            19.7       ___ ML     0.3 6837479     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.26 291.7 Lg       18:11:42.467  -0.3                          T__                       ___            6837482     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.3 magdef=1
 (Station ML:  0.3 magdef=0
SOP     0.28 123.0 Pg       18:11:39.256   0.1                          T__            38.7       ___ ML     0.7 6837484     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.28 123.0 Lg       18:11:42.965  -0.3                          T__                       ___            6837483     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=1
A005B   0.54 359.4 Lg       18:11:52.056   0.6                          T__                       ___            6837485     FDSN  Z3       00 BUD   iLoc  HHN ??? _
A003A   0.57  97.3 Lg       18:11:53.345   0.3                          T__                       ___            6837486     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
A008A   0.65 325.0 Pg       18:11:45.505  -0.3                          T__            51.3       ___ ML     1.6 6837494     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A008A   0.65 325.0 Lg       18:11:54.890   0.1                          T__                       ___            6837487     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=0
ZST     0.70  58.4 Pg       18:11:46.793  -0.3                          T__                       ___            6837488     FDSN  SK       -- BUD   iLoc  HHZ ??? _
ARSA    0.75 219.0 Pg       18:11:47.286  -0.4                          T__            24.5       ___ ML     1.3 6837495     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.75 219.0 Lg       18:11:57.716   0.5                          T__                       ___            6837489     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
A018A   0.77 263.7 Lg       18:11:58.418   0.4                          T__                       ___            6837490     FDSN  Z3       00 BUD   iLoc  HHN ??? _
A019A   0.86 243.4 Lg       18:12:01.182   0.2                          T__                       ___            6837491     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
KRUC    1.23   5.5 Pn       18:11:55.744   0.2                          T__            17.7       ___ ML     1.4 6837493     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.23   5.5 Sn       18:12:12.771   0.7                          T__                       ___            6837492     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
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2021/08/10 07:06:21.22   0.92  1.02  48.3802   19.5198   5.4   3.7  11   0.0f        11    6 132   0.47   1.32     sx BUD       17002046     BUD              203

Magnitude  Err Nsta Author      OrigID
ML     1.3 0.1    5 BUD         17002046

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
VYHS    0.47 284.3 Pg       07:06:30.940   0.1                           T__            15.4       ___ ML     0.8 6837985     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.47 284.3 Lg       07:06:37.578  -0.4                           T__                       ___            6837984     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=0
PSZ     0.53 151.4 Pg       07:06:32.564  -0.0                           T__            44.1       ___ ML     1.4 6837979     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.53 151.4 Lg       07:06:41.594   0.7                           T__                       ___            6837980     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
KECS    0.65  80.5 Pg       07:06:34.426   0.2                           T__           179.7       ___ ML     2.1 6837988     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.65  80.5 Lg       07:06:43.534  -0.6                           T__                       ___            6837981     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=0
JOS     0.69  79.9 Pg       07:06:34.933  -0.0                           T__            28.6       ___ ML     1.3 6837983     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.69  79.9 Lg       07:06:44.658  -0.7                           T__                       ___            6837982     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
NIE     1.16  26.1 Pg       07:06:44.305   1.2                           T__            12.3       ___ ML     1.2 6837987     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
NIE     1.16  26.1 Lg       07:06:59.125  -0.9                           T__                       ___            6837986     FDSN  PL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
JAVC    1.32 292.0 Sn       07:07:04.340  -2.1                           T__                       ___            6837989     FDSN  CZ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/10 07:12:25.53   1.16  0.88  48.5289   17.4491  21.6   3.4 122   0.0f         7    4 191   0.19   1.22     sx BUD       17002048     BUD              333

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MODS    0.19 216.4 Pg       07:12:30.409   0.4                           T__                       ___            6838015     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.19 216.4 Lg       07:12:32.956  -0.7                           T__                       ___            6838017     FDSN  SK       -- BUD   iLoc  HHN ??? _
JAVC    0.36  23.9 Pg       07:12:33.854   0.5                           T__            33.9       ___ ML     0.8 6838019     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    0.36  23.9 Lg       07:12:38.254  -1.2                           T__                       ___            6838018     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
ZST     0.41 214.9 Lg       07:12:40.046  -0.6                           T__                       ___            6838020     FDSN  SK       -- BUD   iLoc  HHN ??? _
CONA    1.22 241.1 Pg       07:12:49.151  -0.4                           T__            20.4       ___ ML     1.5 6838016     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    1.22 241.1 Lg       07:13:05.823   0.5                           T__                       ___            6838021     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/10 07:44:02.35   4.44  0.81  46.8422   22.8495  33.4  15.1  10   0.0f         6    5 273   0.11   1.53     sx BUD       17002050     BUD              300

Magnitude  Err Nsta Author      OrigID
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Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DRGR    0.11 242.0 Pg       07:44:04.906   0.0                           T__           138.0       _d_ ML     0.7 6838056     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.11 242.0 Lg       07:44:07.299   0.2                           T__                       ___            6838057     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=0
SIRR    1.00 235.4 Lg       07:44:36.015  -0.8                           T__                       ___            6838059     FDSN  RO       -- BUD   iLoc  HHN ??? _
GZR     1.45 182.0 Sn       07:44:48.792  -1.1                           T__                       ___            6838058     FDSN  RO       -- BUD   iLoc  HHN ??? _
BZS     1.49 215.4 Sn       07:44:50.521   0.1                           T__                       ___            6838060     FDSN  RO       -- BUD   iLoc  HHN ??? _
LOT     1.53 155.0 Lg       07:44:53.887   0.2                           T__                       ___            6838061     FDSN  RO       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/10 08:09:08.09   1.12  0.77  48.5359   20.8502   8.7   3.8  15   0.0f        10     6 131   0.21   1.20     sx BUD       17002052     BUD               210

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.3    4 BUD         17002052

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.21 259.1 Pg       08:09:13.054   0.6                           T__           314.5       ___ ML     1.4 6838117     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.21 259.1 Lg       08:09:15.531  -0.4                           T__                       ___            6838121     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
KECS    0.25 257.9 Pg       08:09:13.595   0.3                           T__           657.1       ___ ML     1.8 6838118     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.25 257.9 Lg       08:09:16.973  -0.3                           T__                       ___            6838123     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
ABAH    0.35 132.6 Pg       08:09:15.985   0.5                           T__            40.5       ___ ML     0.9 6838120     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.35 132.6 Lg       08:09:20.722  -1.0                           T__                       ___            6838124     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
PSZ     0.89 226.3 Pn       08:09:25.867  -1.0                           T__            31.6       ___ ML     1.5 6838119     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.89 226.3 Lg       08:09:39.503  -0.7                           T__                       ___            6838125     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
NIE     0.95 337.9 Lg       08:09:38.951  -0.7                           T__                       ___            6838126     FDSN  PL       -- BUD   iLoc  BHN ??? _
TRPA    1.20 109.2 Sn       08:09:49.030  -0.4                           T__                       ___            6838122     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/10 08:47:54.66   1.36  1.25  47.3501   18.3153   7.9   4.3  93   0.0f        13     8 107   0.04   1.21     sx BUD       17002054     BUD               210

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.1    5 BUD         17002054

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CSKK    0.04 289.3 Pg       08:47:56.132  -0.0                           T__          1576.8       ___ ML     1.6 6838201     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.04 289.3 Lg       08:47:57.830   0.0                           T__                       ___            6838202     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
MSW1    0.06 318.2 Pg       08:47:57.161   0.7                           T__          1238.1       ___ ML     1.6 6838209     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.06 318.2 Lg       08:47:58.066  -0.4                           T__                       ___            6838210     FDSN  HU       -- BUD   iLoc  HHN ??? _
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 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
MSW2    0.09 236.1 Pg       08:47:57.416   0.4                          T__           202.8       ___ ML     0.8 6838212     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.09 236.1 Lg       08:47:59.111  -0.3                          T__                       ___            6838211     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=0
MSW3    0.13 284.5 Lg       08:48:00.619  -0.3                          T__                       ___            6838213     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU08A   0.28 287.1 Lg       08:48:05.327  -0.5                          T__                       ___            6838207     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
MPLH    0.56 251.5 Lg       08:48:14.642  -0.2                          T__                       ___            6838208     FDSN  HU       -- BUD   iLoc  HHN ??? _
MORH    1.16 168.6 Pg       08:48:18.053   0.4                          T__            19.2       ___ ML     1.4 6838204     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    1.16 168.6 Sn       08:48:32.409  -1.9                          T__                       ___            6838203     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
PSZ     1.21  61.4 Pn       08:48:17.126  -0.8                          T__            31.2       ___ ML     1.7 6838206     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     1.21  61.4 Sn       08:48:33.336  -3.1                          T__                       ___            6838205     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/10 09:03:15.69   0.97  1.09  47.5230   18.7038   5.8   3.7 153   0.0f        12    9 136   0.22   1.96     sx BUD       17002056     BUD               173

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.0    3 BUD         17002056

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
BUD     0.22 100.2 Lg       09:03:23.916  -1.1                          T__                       ___            6838310     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU09A   0.25 298.1 Pg       09:03:21.408   0.3                          T__           331.1       ___ ML     1.5 6838307     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU09A   0.25 298.1 Lg       09:03:25.398  -0.4                          T__                       ___            6838306     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
MSW1    0.33 246.8 Lg       09:03:27.813  -0.9                          T__                       ___            6838313     FDSN  HU       -- BUD   iLoc  HHN ??? _
CSKK    0.34 242.2 Pg       09:03:23.456   0.5                          T__           175.9       ___ ML     1.5 6838309     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.34 242.2 Lg       09:03:28.676  -0.5                          T__                       ___            6838308     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
HU10A   0.39  33.3 Lg       09:03:30.104  -0.5                          T__                       ___            6838304     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
MSW2    0.40 236.8 Pg       09:03:24.957   0.9                          T__            91.4       ___ ML     1.4 6838314     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.40 236.8 Lg       09:03:30.058  -1.1                          T__                       ___            6838315     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
PSZ     0.90  63.4 Lg       09:03:48.688   0.3                          T__                       ___            6838311     FDSN  GE       -- BUD   iLoc  HHN ??? _
MODS    1.28 312.1 Sn       09:03:57.439  -1.9                          T__                       ___            6838312     FDSN  SK       -- BUD   iLoc  HHN ??? _
CONA    1.96 283.0 Sn       09:04:17.009   1.3                          T__                       ___            6838305     FDSN  OE       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/10 09:39:59.98   0.98  0.93  46.0695   22.0321   5.7   4.5  63   0.0f         9    5  94   0.33   1.37     sx BUD       17002058     BUD               179

Magnitude  Err Nsta Author      OrigID
ML     1.3 0.2    4 BUD         17002058
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Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
SIRR    0.33 307.6 Pg       09:40:07.494   0.5                           T__           105.0       ___ ML     1.2 6838343     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
SIRR    0.33 307.6 Lg       09:40:11.657  -0.9                           T__                       ___            6838344     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
BZS     0.54 212.8 Pg       09:40:10.953   0.3                           T__            26.2       ___ ML     1.2 6838346     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
BZS     0.54 212.8 Lg       09:40:17.799  -0.6                           T__                       ___            6838345     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
GZR     0.85 142.1 Pg       09:40:16.767   0.5                           T__            52.6       ___ ML     1.7 6838348     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     0.85 142.1 Lg       09:40:28.161  -0.1                           T__                       ___            6838347     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
DRGR    0.86  32.8 Pg       09:40:17.517   0.3                           T__            29.0       ___ ML     1.4 6838350     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.86  32.8 Lg       09:40:29.567  -0.6                           T__                       ___            6838349     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
LOT     1.37 116.4 Lg       09:40:44.008  -1.7                           T__                       ___            6838351     FDSN  RO       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/10 09:57:47.90   1.14  1.17  46.1365   18.0411   6.8   6.4   0   0.0f         7    5 133   0.06   0.78     sx BUD       17002060     BUD               212

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KOVH    0.06 139.6 Pg       09:57:50.394   0.5                           T__           953.9       _c_ ML     1.5 6838375     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.06 139.6 Lg       09:57:50.751  -1.0                           T__                       ___            6838376     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
MORH    0.43  79.2 Pg       09:57:57.604   0.7                           T__            29.3       ___ ML     1.0 6838378     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.43  79.2 Lg       09:58:03.316  -0.5                           T__                       ___            6838377     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
A264A   0.52 272.8 Lg       09:58:05.692  -0.7                           T__                       ___            6838379     FDSN  Z3       00 BUD   iLoc  HHN ??? _
TIH     0.77 352.4 Lg       09:58:14.596  -0.7                           T__                       ___            6838380     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU22A   0.78  75.4 Lg       09:58:14.991  -1.6                           T__                       ___            6838381     FDSN  ZJ       00 BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/10 10:14:38.97   1.52  0.81  47.8890   20.1306  13.0   3.8 158   0.0f        12    6 211   0.16   1.06     kx BUD       17002062     BUD               248
2021/08/10 10:14:38.54   0.90  0.78  47.8650   20.1529f                 0.0f        12    6 217   0.18   1.08     kx BUD_GT    17002063     BUD_GT            254
 (locality : Kisnána Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.3    6 BUD_GT      17002063

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
PSZ     0.18 287.2 Pg       10:14:43.823   0.8                           T__           781.6       _c_ ML     1.7 6838441     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.18 287.2 Lg       10:14:45.763  -0.9                           T__                       ___            6838443     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
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 (Station ML:  1.7 magdef=1
HU03A   0.37 276.2 Pg       10:14:46.689   0.0                          T__            91.5       ___ ML     1.3 6838445     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU03A   0.37 276.2 Lg       10:14:52.015  -0.6                          T__                       ___            6838444     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
KECS    0.66  19.7 Pg       10:14:52.092   0.3                          T__           160.2       ___ ML     2.1 6838447     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.66  19.7 Lg       10:15:01.277  -0.5                          T__                       ___            6838446     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=0
JOS     0.68  22.1 Pg       10:14:52.941   0.7                          T__            27.3       ___ ML     1.3 6838448     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.68  22.1 Lg       10:15:02.435  -0.2                          T__                       ___            6838449     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
ABAH    0.85  59.0 Pg       10:14:56.260   0.8                          T__            57.4       ___ ML     1.7 6838451     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.85  59.0 Lg       10:15:07.684  -1.5                          T__                       ___            6838450     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
VYHS    1.08 306.0 Pn       10:15:00.495   0.5                          T__            10.7       ___ ML     1.1 6838442     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.08 306.0 Lg       10:15:15.248  -0.9                          T__                       ___            6838452     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/10 12:31:22.69   1.09  0.84  48.4339   17.2450   8.4   3.6 114   0.0f         7    4 191   0.06   1.06     sx BUD       17002064     BUD               244

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MODS    0.06 160.3 Pg       12:31:25.140   0.5                          T__                       _c_            6839109     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.06 160.3 Lg       12:31:25.970  -0.6                          T__                       ___            6839110     FDSN  SK       -- BUD   iLoc  HHN ??? _
ZST     0.26 201.8 Pg       12:31:28.728   0.4                          T__                       ___            6839111     FDSN  SK       -- BUD   iLoc  HHZ ??? _
ZST     0.26 201.8 Lg       12:31:31.931  -0.9                          T__                       ___            6839114     FDSN  SK       -- BUD   iLoc  HHN ??? _
JAVC    0.51  33.4 Pg       12:31:33.921   0.5                          T__            41.3       ___ ML     1.3 6839113     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    0.51  33.4 Lg       12:31:40.713  -1.0                          T__                       ___            6839112     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=0
VYHS    1.06  86.2 Lg       12:31:58.933  -0.5                          T__                       ___            6839115     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/11 06:28:38.32   1.09  1.00  45.9729   22.8187   7.3   5.1  62   0.0f         7    4 151   0.11   0.91     sx BUD       17002068     BUD               259

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.1    4 BUD         17002068

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DEV     0.11 146.6 Pg       06:28:40.131  -0.2                          T__           960.3       _c_ ML     1.6 6843399     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DEV     0.11 146.6 Lg       06:28:41.986   0.1                          T__                       ___            6843400     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
GZR     0.58 182.9 Pg       06:28:49.937   0.4                          T__            35.2       ___ ML     1.4 6843403     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
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GZR     0.58 182.9 Lg       06:28:58.227   0.4                          T__                        ___            6843401     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
DRGR    0.82 354.8 Pg       06:28:55.033   0.2                          T__            33.3        ___ ML     1.5 6843404     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
BZS     0.91 247.5 Pg       06:28:56.607   0.5                          T__            24.1        ___ ML     1.4 6843405     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
BZS     0.91 247.5 Lg       06:29:07.254  -1.8                          T__                        ___            6843402     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/11 06:43:59.72   1.10  0.82  47.9549   20.3916   8.5   3.8 137   0.0f        10    7 102   0.19   1.17     kx BUD       17002070     BUD               179
2021/08/11 06:43:59.98   0.94  0.77  47.9767   20.3679f                0.0f        10    7 108   0.18   1.19     kx BUD_GT    17002071     BUD_GT            182
 (locality : Eger-III. Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.1 0.3    3 BUD_GT      17002071

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU02A   0.18  35.8 Pg       06:44:04.515   0.3                          T__           325.9        ___ ML     1.3 6843459     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.18  35.8 Lg       06:44:07.732  -0.1                          T__                        ___            6843460     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
PSZ     0.32 259.8 Pg       06:44:07.904   0.6                          T__            52.5        ___ ML     0.9 6843454     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.32 259.8 Lg       06:44:11.918  -1.0                          T__                        ___            6843456     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
KECS    0.51   8.8 Lg       06:44:18.347   0.0                          T__                        ___            6843461     FDSN  SK       -- BUD   iLoc  EHN ??? _
JOS     0.53  12.4 Pg       06:44:11.121   0.4                          T__            21.6        ___ ML     1.1 6843452     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.53  12.4 Lg       06:44:18.783  -0.2                          T__                        ___            6843453     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
ABAH    0.67  61.0 Lg       06:44:23.554  -1.0                          T__                        ___            6843457     FDSN  HU       -- BUD   iLoc  HHN ??? _
BSZH    0.68 185.8 Lg       06:44:23.617  -1.6                          T__                        ___            6843458     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU24A   1.19 153.0 Sn       06:44:40.469   0.3                          T__                        ___            6843455     FDSN  ZJ       00 BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/11 06:55:28.38   0.99  1.28  46.0545   22.8204   7.1   3.9  63   0.0f        11    6 137   0.18   0.95     sx BUD       17002072     BUD               206

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.0    5 BUD         17002072

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DEV     0.18 161.3 Pg       06:55:31.930   0.1                          T__           498.0        ___ ML     1.5 6843523     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DEV     0.18 161.3 Lg       06:55:34.113  -0.3                          T__                        ___            6843516     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
GZR     0.66 182.7 Pg       06:55:41.625   0.5                          T__            50.7        ___ ML     1.6 6843524     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
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GZR     0.66 182.7 Lg       06:55:50.253  -0.2                          T__                        ___            6843525     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
DRGR    0.74 354.2 Pg       06:55:44.310   1.0                          T__            44.4        ___ ML     1.6 6843515     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.74 354.2 Lg       06:55:52.337  -3.0                          T__                        ___            6843518     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
SIRR    0.83 285.2 Pg       06:55:45.502   0.1                          T__            22.9        ___ ML     1.3 6843520     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
SIRR    0.83 285.2 Lg       06:55:56.326  -1.2                          T__                        ___            6843519     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=0
LOT     0.90 132.1 Pg       06:55:46.012   0.4                          T__            47.3        ___ ML     1.7 6843521     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
LOT     0.90 132.1 Lg       06:55:57.688  -1.1                          T__                        ___            6843517     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0
BZS     0.95 242.9 Lg       06:56:00.575   0.3                          T__                        ___            6843522     FDSN  RO       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/11 07:34:00.63   1.39  0.58  46.1160   22.8423  10.8   6.7  60   0.0f         9    7 143   0.24   1.40     sx BUD       17002074     BUD               214

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DEV     0.24 169.6 Pg       07:34:05.513   0.4                          T__           491.5        ___ ML     1.6 6844518     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DEV     0.24 169.6 Lg       07:34:08.189  -0.3                          T__                        ___            6844517     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
DRGR    0.68 352.4 Lg       07:34:25.099  -0.4                          T__                        ___            6844520     FDSN  RO       -- BUD   iLoc  HHN ??? _
GZR     0.72 183.7 Pg       07:34:14.604   0.1                          T__            30.1        ___ ML     1.4 6844525     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     0.72 183.7 Lg       07:34:24.340  -0.4                          T__                        ___            6844519     FDSN  RO       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
SIRR    0.84 280.9 Lg       07:34:29.651  -0.2                          T__                        ___            6844521     FDSN  RO       -- BUD   iLoc  HHN ??? _
LOT     0.93 135.5 Lg       07:34:30.968  -1.1                          T__                        ___            6844522     FDSN  RO       -- BUD   iLoc  HHN ??? _
BZS     0.99 240.2 Lg       07:34:33.539  -0.3                          T__                        ___            6844523     FDSN  RO       -- BUD   iLoc  HHN ??? _
BANR    1.40 239.1 Sn       07:34:46.170  -0.2                          T__                        ___            6844524     FDSN  RO       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/11 07:43:32.06   1.50  1.25  48.4849   20.8033  11.2   5.6  24   0.0f         8    7 209   0.18   1.31     sx BUD       17002076     BUD               252

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.18 273.7 Pg       07:43:36.122   0.3                          T__            60.1        ___ ML     0.6 6844546     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.18 273.7 Lg       07:43:38.372  -0.4                          T__                        ___            6844547     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=0
KECS    0.21 269.7 Lg       07:43:39.558  -0.4                          T__                        ___            6844548     FDSN  SK       -- BUD   iLoc  EHN ??? _
ABAH    0.35 122.8 Lg       07:43:44.969  -0.5                          T__                        ___            6844549     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU02A   0.41 207.2 Lg       07:43:47.901   0.4                          T__                        ___            6844550     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
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PSZ     0.83 227.3 Lg       07:44:01.388  -0.8                          T__                        ___            6844551     FDSN  GE       -- BUD   iLoc  HHN ??? _
HU05A   0.96 166.4 Lg       07:44:06.141  -0.1                          T__                        ___            6844552     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
VYHS    1.31 271.1 Sn       07:44:13.695  -2.5                          T__                        ___            6844553     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/11 07:53:36.45   1.52  2.02  48.4973   21.4244   8.5   7.6  83   0.0f         8    5 159   0.24   0.71     sx BUD       17002078     BUD               301

Magnitude  Err Nsta Author      OrigID
ML     1.0 0.1    3 BUD         17002078

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ABAH    0.24 211.5 Pg       07:53:42.788   1.2                          T__            85.9       ___ ML     0.9 6844596     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.24 211.5 Lg       07:53:45.083  -0.9                          T__                       ___            6844595     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
JOS     0.59 270.2 Pg       07:53:49.413   1.2                          T__            14.4       ___ ML     1.0 6844597     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.59 270.2 Lg       07:53:57.423   0.3                          T__                       ___            6844598     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
KECS    0.62 269.1 Lg       07:53:57.655  -0.8                          T__                       ___            6844592     FDSN  SK       -- BUD   iLoc  EHN ??? _
HU02A   0.71 238.3 Pg       07:53:49.836  -1.3                          T__            22.3       ___ ML     1.2 6844591     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.71 238.3 Lg       07:53:59.472  -2.8                          T__                       ___            6844594     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
KOLS    0.71  51.9 Lg       07:53:59.172  -2.6                          T__                       ___            6844593     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/11 08:21:47.71   0.89  0.77  46.8992   17.3227   5.0   3.5 149   0.0f        16   10  94   0.13   1.14     sx BUD       17002080     BUD               149

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.2    7 BUD         17002080

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
A261A   0.13 293.9 Pg       08:21:50.969  -0.0                          T__          3868.8       ___ ML     2.3 6844691     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A261A   0.13 293.9 Lg       08:21:53.014  -0.7                          T__                       ___            6844682     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
MPLH    0.31  28.6 Pg       08:21:54.020  -0.5                          T__           292.2       ___ ML     1.6 6844693     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.31  28.6 Lg       08:22:00.848   1.0                          T__                       ___            6844683     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
BEHE    0.57 221.5 Pg       08:22:00.537   1.0                          T__           312.0       ___ ML     2.3 6844694     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=0
HU08A   0.67  37.4 Lg       08:22:12.873   0.4                          T__                       ___            6844684     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
MSW2    0.73  56.1 Pg       08:22:03.181   0.7                          T__            73.2       ___ ML     1.8 6844695     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.73  56.1 Lg       08:22:14.281  -0.4                          T__                       ___            6844696     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
MSW3    0.73  48.3 Pg       08:22:02.626   0.1                          T__            69.9       ___ ML     1.8 6844698     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
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MSW3    0.73  48.3 Lg       08:22:14.096  -0.5                          T__                        ___            6844697     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
CSKK    0.79  53.7 Lg       08:22:16.705  -0.2                          T__                        ___            6844686     FDSN  HU       -- BUD   iLoc  HHN ??? _
KOGS    0.87 239.0 Lg       08:22:15.007  -1.1                          T__                        ___            6844685     FDSN  SL       -- BUD   iLoc  BHN ??? _
KOVH    0.97 146.2 Pg       08:22:07.049  -0.4                          T__            33.9        ___ ML     1.6 6844688     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.97 146.2 Lg       08:22:20.063  -1.1                          T__                        ___            6844687     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
MORH    1.14 126.4 Pn       08:22:10.650   1.0                          T__            23.8        ___ ML     1.5 6844690     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    1.14 126.4 Sn       08:22:26.096  -0.4                          T__                        ___            6844689     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/11 09:16:07.64   1.31  0.98  47.2336   18.3053   9.4   6.3  80   0.0f        12    7 149   0.09   1.31     sx BUD       17002082     BUD               260

Magnitude  Err Nsta Author      OrigID
ML     1.1 0.1    5 BUD         17002082

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MSW2    0.09 317.0 Pg       09:16:10.667   0.5                          T__           403.3        ___ ML     1.2 6844776     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.09 317.0 Lg       09:16:11.744  -0.9                          T__                        ___            6844775     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
CSKK    0.13 346.8 Pg       09:16:11.848   0.9                          T__           257.9        ___ ML     1.1 6844777     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.13 346.8 Lg       09:16:13.342  -0.7                          T__                        ___            6844778     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
MSW1    0.16 348.8 Pg       09:16:11.779   0.3                          T__           173.5        ___ ML     1.0 6844779     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.16 348.8 Lg       09:16:14.280  -0.8                          T__                        ___            6844780     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
MSW3    0.19 320.9 Pg       09:16:12.856   0.8                          T__           125.3        ___ ML     0.9 6844782     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW3    0.19 320.9 Lg       09:16:14.871  -1.1                          T__                        ___            6844781     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=0
MORH    1.05 167.0 Lg       09:16:42.491  -1.2                          T__                        ___            6844783     FDSN  HU       -- BUD   iLoc  HHE ??? _
PSZ     1.28  56.9 Sn       09:16:50.760  -0.3                          T__                        ___            6844784     FDSN  GE       -- BUD   iLoc  HHE ??? _
VYHS    1.31  15.6 Pn       09:16:33.319   1.0                          T__            11.2        ___ ML     1.3 6844786     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.31  15.6 Sn       09:16:50.899  -1.0                          T__                        ___            6844785     FDSN  SK       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/11 11:24:17.76   0.88  0.95  48.3163   19.8563   4.6   3.3 164   0.0f        15    9  89   0.40   1.14     sx BUD       17002084     BUD               144

Magnitude  Err Nsta Author      OrigID
ML     1.9 0.2    6 BUD         17002084
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Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
PSZ     0.40 176.3 Lg       11:24:33.724   0.6                           T__                        ___            6845655     FDSN  GE       -- BUD   iLoc  HHN ??? _
HU03A   0.45 202.7 Lg       11:24:33.599  -0.6                           T__                        ___            6845664     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
KECS    0.45  68.0 Pg       11:24:27.585   0.7                           T__           319.7        _c_ ML     2.1 6845662     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.45  68.0 Lg       11:24:33.302  -0.6                           T__                        ___            6845663     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
HU02A   0.49 113.2 Pg       11:24:28.624   0.5                           T__           131.0        ___ ML     1.8 6845658     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.49 113.2 Lg       11:24:34.857  -1.2                           T__                        ___            6845657     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
JOS     0.49  68.2 Pg       11:24:27.976   0.4                           T__           220.1        _c_ ML     2.0 6845654     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.49  68.2 Lg       11:24:34.544  -0.6                           T__                        ___            6845665     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
VYHS    0.70 285.0 Pg       11:24:32.695   0.6                           T__            25.7        ___ ML     1.3 6845659     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.70 285.0 Lg       11:24:41.576  -0.8                           T__                        ___            6845656     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=0
HU10A   0.73 230.3 Lg       11:24:43.251  -1.3                           T__                        ___            6845666     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
ABAH    0.92  90.7 Pg       11:24:36.994   0.9                           T__           140.3        ___ ML     2.2 6845660     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.92  90.7 Lg       11:24:48.913  -1.6                           T__                        ___            6845667     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=0
NIE     1.14  14.7 Pg       11:24:40.088   0.8                           T__            21.1        ___ ML     1.5 6845661     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
NIE     1.14  14.7 Lg       11:24:55.291  -0.7                           T__                        ___            6845668     FDSN  PL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/12 08:10:09.47   1.02  1.70  48.5316   20.7452   5.9   3.6   5   0.0f        15   10  85   0.14   1.27     sx BUD       17002088     BUD               158

Magnitude  Err Nsta Author      OrigID
ML     1.2 0.1    5 BUD         17002088

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.14 255.4 Pg       08:10:13.297   0.8                           T__           410.6        ___ ML     1.3 6847317     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.14 255.4 Lg       08:10:15.233   0.3                           T__                        ___            6847320     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
KECS    0.18 254.4 Lg       08:10:16.327   0.0                           T__                        ___            6847321     FDSN  SK       -- BUD   iLoc  EHN ??? _
ABAH    0.41 125.4 Pg       08:10:19.064   1.3                           T__            49.0        ___ ML     1.1 6847322     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.41 125.4 Lg       08:10:23.918  -0.9                           T__                        ___            6847327     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=0
HU02A   0.44 199.8 Pg       08:10:19.256   0.5                           T__            46.1        ___ ML     1.2 6847319     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.44 199.8 Lg       08:10:25.216  -0.7                           T__                        ___            6847318     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
PSZ     0.84 223.2 Pg       08:10:26.969  -0.2                           T__            37.6        ___ ML     1.5 6847323     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.84 223.2 Lg       08:10:38.270  -1.5                           T__                        ___            6847328     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
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 (Station ML:  1.5 magdef=0
NIE     0.93 341.9 Pn       08:10:29.523   0.5                          T__            16.9       ___ ML     1.2 6847324     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
NIE     0.93 341.9 Lg       08:10:39.121  -1.3                          T__                       ___            6847329     FDSN  PL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
HU03A   0.99 231.1 Lg       08:10:42.962  -1.6                          T__                       ___            6847325     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU05A   1.02 164.8 Lg       08:10:43.317  -2.0                          T__                       ___            6847331     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
KOLS    1.09  67.8 Lg       08:10:42.709  -4.3                          T__                       ___            6847330     FDSN  SK       -- BUD   iLoc  HHN ??? _
VYHS    1.27 269.0 Sn       08:10:51.354  -1.4                          T__                       ___            6847326     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/12 08:11:53.58   1.06  1.41  48.2112   21.2298   6.6   4.3 162   0.0f        17   11 108   0.09   1.74     kx BUD       17002090     BUD               135
2021/08/12 08:11:53.56   0.90  1.11  48.2470   21.2460f                0.0f        17   11 105   0.05   1.76     kx BUD_GT    17002091     BUD_GT            130
 (locality :  Tállya Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.9 0.3    5 BUD_GT      17002091

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ABAH    0.05 355.1 Pg       08:11:56.273   1.1                          T__         13135.9       _d_ ML     2.6 6847375     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.05 355.1 Lg       08:11:56.783   0.1                          T__                       ___            6847374     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=0
HU02A   0.50 255.8 Pg       08:12:04.270   0.1                          T__            94.9       ___ ML     1.7 6847373     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.50 255.8 Lg       08:12:10.716  -1.5                          T__                       ___            6847372     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
HU07A   0.52 120.5 Lg       08:12:11.803  -1.7                          T__                       ___            6847376     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
JOS     0.53 298.1 Pg       08:12:04.513   0.2                          T__           119.0       ___ ML     1.9 6847370     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.53 298.1 Lg       08:12:12.114  -0.3                          T__                       ___            6847377     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
KECS    0.56 295.3 Pg       08:12:06.337   1.5                          T__           220.2       ___ ML     2.2 6847371     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.56 295.3 Lg       08:12:12.905  -0.5                          T__                       ___            6847378     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
TRPA    0.87  97.2 Lg       08:12:23.598  -1.4                          T__                       ___            6847379     FDSN  HU       -- BUD   iLoc  HHN ??? _
PSZ     0.96 250.6 Lg       08:12:26.259  -2.0                          T__                       ___            6847380     FDSN  GE       -- BUD   iLoc  HHN ??? _
KOLS    0.97  44.4 Pn       08:12:13.828   0.4                          T__                       ___            6847382     FDSN  SK       -- BUD   iLoc  HHZ ??? _
KOLS    0.97  44.4 Lg       08:12:26.720  -1.1                          T__                       ___            6847381     FDSN  SK       -- BUD   iLoc  HHN ??? _
NIE     1.33 332.3 Lg       08:12:37.356  -0.8                          T__                       ___            6847383     FDSN  PL       -- BUD   iLoc  BHN ??? _
VYHS    1.63 279.6 Pg       08:12:24.755  -1.4                          T__            11.7       ___ ML     1.5 6847385     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.63 279.6 Sn       08:12:45.674   0.3                          T__                       ___            6847384     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=0
DRGR    1.76 145.2 Sn       08:12:49.334   0.7                          T__                       ___            6847386     FDSN  RO       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/12 08:33:23.76   0.89  1.17  48.2566   19.8627   4.3   3.4 156   0.0f        15   11  80   0.34   1.58     sx BUD       17002092     BUD               127
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Magnitude  Err Nsta Author      OrigID
ML     1.7 0.2    4 BUD         17002092

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
PSZ     0.34 176.4 Pg       08:33:32.264   0.9                           T__           568.3       _c_ ML     2.0 6847422     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.34 176.4 Lg       08:33:36.456  -0.7                           T__                       ___            6847428     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
HU03A   0.39 206.6 Pg       08:33:32.685   0.5                           T__           232.4       ___ ML     1.8 6847424     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU03A   0.39 206.6 Lg       08:33:38.083  -0.3                           T__                       ___            6847429     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
HU02A   0.46 106.6 Pg       08:33:34.380   0.8                           T__           128.6       ___ ML     1.7 6847425     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.46 106.6 Lg       08:33:40.522  -0.7                           T__                       ___            6847423     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
KECS    0.47  61.1 Lg       08:33:39.788  -0.9                           T__                       ___            6847430     FDSN  SK       -- BUD   iLoc  EHN ??? _
JOS     0.51  61.8 Lg       08:33:41.416  -0.5                           T__                       ___            6847431     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
HU10A   0.70 234.3 Lg       08:33:48.044  -1.4                           T__                       ___            6847432     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
VYHS    0.72 289.5 Pg       08:33:39.525   1.0                           T__            19.6       ___ ML     1.2 6847426     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.72 289.5 Lg       08:33:48.205  -0.9                           T__                       ___            6847433     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
ABAH    0.92  87.0 Lg       08:33:54.915  -1.5                           T__                       ___            6847434     FDSN  HU       -- BUD   iLoc  HHN ??? _
A338A   1.04 257.1 Sn       08:33:58.681  -2.3                           T__                       ___            6847427     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
NIE     1.20  13.8 Lg       08:34:03.304  -0.6                           T__                       ___            6847435     FDSN  PL       -- BUD   iLoc  BHN ??? _
JAVC    1.58 293.3 Sn       08:34:14.276  -1.1                           T__                       ___            6847436     FDSN  CZ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/12 09:02:50.27   0.90  1.08  47.8243   19.1318   6.0   3.1 179   0.0f        14    8 112   0.08   1.16     kx BUD       17002094     BUD               206
2021/08/12 09:02:50.23   0.89  0.94  47.8355   19.1270f                  0.0f        14    8 110   0.07   1.15     kx BUD_GT    17002095     BUD_GT            197
 (locality :  Sejce-Vác Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.2    6 BUD_GT      17002095

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU10A   0.07 277.6 Pg       09:02:52.922   0.7                           T__          3718.1       ___ ML     2.1 6847491     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU10A   0.07 277.6 Lg       09:02:54.138   0.0                           T__                       ___            6847492     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
HU03A   0.33  77.7 Pg       09:02:58.535   1.2                           T__           123.8       ___ ML     1.3 6847495     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU03A   0.33  77.7 Lg       09:03:02.548  -0.1                           T__                       ___            6847494     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=0
BUD     0.36 191.2 Lg       09:03:02.953  -1.3                           T__                       ___            6847496     FDSN  HU       -- BUD   iLoc  HHN ??? _
PSZ     0.52  80.6 Pg       09:03:01.810   0.2                           T__            54.9       ___ ML     1.5 6847498     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.52  80.6 Lg       09:03:08.986  -1.1                           T__                       ___            6847497     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
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VYHS    0.69 343.6 Lg       09:03:13.758  -0.7                          T__                          ___            6847499     FDSN  SK       -- BUD   iLoc  HHN ??? _
HU02A   0.98  72.5 Pg       09:03:10.820   0.3                          T__            36.6          ___ ML     1.6 6847493     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.98  72.5 Lg       09:03:23.955  -2.1                          T__                          ___            6847500     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
KECS    1.12  54.0 Pg       09:03:13.020   0.6                          T__           126.1          ___ ML     2.2 6847502     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    1.12  54.0 Sn       09:03:28.466  -0.8                          T__                          ___            6847501     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=0
JOS     1.15  54.5 Pg       09:03:12.985  -0.1                          T__            17.5          ___ ML     1.4 6847504     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     1.15  54.5 Sn       09:03:29.283  -0.9                          T__                          ___            6847503     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/12 14:36:32.77   1.17  0.90  48.2953   19.8504   6.4   4.7 150   0.0f         7    6 139   0.38   0.70     sx BUD       17002098     BUD               222

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
PSZ     0.38 175.5 Pg       14:36:41.279   0.1                          T__            99.8          ___ ML     1.4 6848369     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.38 175.5 Lg       14:36:46.805  -0.7                          T__                          ___            6848370     FDSN  GE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=0
HU03A   0.43 203.3 Lg       14:36:49.411   0.9                          T__                          ___            6848371     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
KECS    0.46  65.8 Lg       14:36:49.932   0.6                          T__                          ___            6848368     FDSN  SK       -- BUD   iLoc  EHN ??? _
HU02A   0.48 110.7 Lg       14:36:49.816  -1.1                          T__                          ___            6848372     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
JOS     0.50  66.1 Lg       14:36:50.789   0.2                          T__                          ___            6848367     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
VYHS    0.70 286.8 Lg       14:36:56.836  -0.6                          T__                          ___            6848366     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/12 18:12:57.21   0.93  0.56  47.5981   16.3876   4.6   3.3   6   0.0f        17   13 121   0.12   1.46     sx BUD       17002100     BUD               142

Magnitude  Err Nsta Author      OrigID
ML     1.1 0.3    4 BUD         17002100

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.12 328.8 Pg       18:12:59.857  -0.1                          T__           299.6          _c_ ML     1.1 6848609     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.12 328.8 Lg       18:13:01.444  -0.6                          T__                          ___            6848612     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
SOP     0.14  53.5 Pg       18:13:01.021   0.6                          T__           103.0          ___ ML     0.7 6848614     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.14  53.5 Lg       18:13:03.486   0.6                          T__                          ___            6848613     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=1
CONA    0.48 313.2 Pg       18:13:07.030   0.1                          T__            34.5          ___ ML     1.2 6848610     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.48 313.2 Lg       18:13:13.485   0.0                          T__                          ___            6848615     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
EGYH    0.67 105.5 Lg       18:13:20.261  -0.6                          T__                          ___            6848618     FDSN  HU       -- BUD   iLoc  HHN ??? _
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ARSA    0.68 239.7 Pg       18:13:10.372  -0.1                          T__            43.9       ___ ML     1.5 6848611     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.68 239.7 Lg       18:13:18.977  -0.0                          T__                       ___            6848616     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
A005B   0.78 351.1 Lg       18:13:23.748  -0.1                          T__                       ___            6848620     FDSN  Z3       00 BUD   iLoc  HHN ??? _
A013A   0.81 305.5 Lg       18:13:23.748   0.4                          T__                       ___            6848619     FDSN  Z3       00 BUD   iLoc  HHN ??? _
MPLH    0.89 118.3 Lg       18:13:27.592  -0.7                          T__                       ___            6848623     FDSN  HU       -- BUD   iLoc  HHN ??? _
A019A   0.90 260.7 Lg       18:13:25.955  -0.2                          T__                       ___            6848621     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
A018A   0.90 279.8 Lg       18:13:26.453   0.6                          T__                       ___            6848622     FDSN  Z3       00 BUD   iLoc  HHN ??? _
A008A   0.92 327.6 Lg       18:13:27.877   0.5                          T__                       ___            6848624     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
MODS    0.98  37.3 Lg       18:13:30.948  -1.3                          T__                       ___            6848617     FDSN  SK       -- BUD   iLoc  HHN ??? _
KRUC    1.46   0.2 Sn       18:13:44.390   0.2                          T__                       ___            6848625     FDSN  CZ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/13 06:35:36.31   1.07  1.04  47.3208   18.3306   5.8   3.8 115   0.0f        16   13 108   0.06   1.43     kx BUD       17002102     BUD               127
2021/08/13 06:35:36.35   0.90  0.94  47.3167   18.3081f                0.0f        16   13 107   0.06   1.42     kx BUD_GT    17002103     BUD_GT            126
 (locality : Magyaralmás Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.2 0.2    4 BUD_GT      17002103

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CSKK    0.06 325.1 Pg       06:35:39.018   0.8                          T__          2418.8       ___ ML     1.8 6851814     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.06 325.1 Lg       06:35:39.597  -0.5                          T__                       ___            6851815     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
MSW2    0.07 257.7 Pg       06:35:39.384   1.0                          T__           529.5       ___ ML     1.2 6851826     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.07 257.7 Lg       06:35:39.825  -0.6                          T__                       ___            6851827     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
MSW3    0.14 298.3 Pg       06:35:40.745   1.0                          T__           207.6       ___ ML     1.0 6851828     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
HU08A   0.29 293.8 Lg       06:35:46.997  -0.8                          T__                       ___            6851816     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU09A   0.33   8.9 Lg       06:35:48.545  -0.7                          T__                       ___            6851820     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
SRO     0.50   0.4 Lg       06:35:54.034  -1.2                          T__                       ___            6851821     FDSN  SK       -- BUD   iLoc  EHN ??? _
HU10A   0.71  42.0 Lg       06:36:01.430  -1.4                          T__                       ___            6851817     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
MORH    1.13 168.1 Lg       06:36:14.144  -0.9                          T__                       ___            6851822     FDSN  HU       -- BUD   iLoc  HHN ??? _
VYHS    1.23  16.6 Pg       06:36:01.197  -0.1                          T__            10.8       ___ ML     1.2 6851818     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.23  16.6 Sn       06:36:17.560  -1.1                          T__                       ___            6851825     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
PSZ     1.23  60.1 Sn       06:36:17.600  -1.1                          T__                       ___            6851824     FDSN  GE       -- BUD   iLoc  HHN ??? _
KOVH    1.24 186.7 Sn       06:36:17.485  -0.5                          T__                       ___            6851823     FDSN  HU       -- BUD   iLoc  HHN ??? _
MODS    1.27 327.1 Sn       06:36:18.163  -1.3                          T__                       ___            6851819     FDSN  SK       -- BUD   iLoc  HHN ??? _
RONA    1.42 286.4 Sn       06:36:22.191  -0.4                          T__                       ___            6851813     FDSN  OE       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/13 07:10:47.04   1.92  0.76  48.4969   17.5279  30.0   3.4 123   0.0f         8    5 208   0.21   1.25     sx BUD       17002104     BUD               339
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Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MODS    0.21 233.6 Pg       07:10:52.191   0.4                           T__                        ___            6851854     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.21 233.6 Lg       07:10:54.613  -1.1                           T__                        ___            6851857     FDSN  SK       -- BUD   iLoc  HHN ??? _
JAVC    0.37  14.6 Pg       07:10:55.268   0.2                           T__            52.1        ___ ML     1.1 6851856     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    0.37  14.6 Lg       07:11:01.018  -0.4                           T__                        ___            6851855     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
ZST     0.41 223.5 Lg       07:11:01.321  -1.1                           T__                        ___            6851858     FDSN  SK       -- BUD   iLoc  HHN ??? _
RONA    1.15 226.4 Pg       07:11:09.975   0.2                           T__            24.6        ___ ML     1.5 6851860     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    1.15 226.4 Lg       07:11:24.973   0.3                           T__                        ___            6851859     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
CONA    1.25 243.6 Lg       07:11:28.063   0.3                           T__                        ___            6851861     FDSN  OE       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/13 07:15:09.71   1.40  0.93  48.0440   20.6710   9.0   4.7 175   0.0f         8    5 200   0.13   0.54     kx BUD       17002106     BUD               267
2021/08/13 07:15:10.08   0.95  0.79  48.0750   20.6990f                  0.0f         8    5 195   0.13   0.56     kx BUD_GT    17002107     BUD_GT            268
 (locality :  Miskolc-Mexikóvölgy Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.2 0.2    3 BUD_GT      17002107

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU02A   0.13 292.1 Pg       07:15:12.838  -0.4                           T__           859.6        ___ ML     1.6 6851883     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.13 292.1 Lg       07:15:15.230  -0.8                           T__                        ___            6851884     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
ABAH    0.42  58.4 Pg       07:15:19.496   0.7                           T__            40.6        ___ ML     1.1 6851888     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.42  58.4 Lg       07:15:25.556  -0.7                           T__                        ___            6851887     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
KECS    0.43 340.8 Lg       07:15:25.759   0.1                           T__                        ___            6851885     FDSN  SK       -- BUD   iLoc  EHN ??? _
JOS     0.43 345.9 Pg       07:15:20.088   1.2                           T__            53.9        ___ ML     1.2 6851889     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.43 345.9 Lg       07:15:25.491  -0.2                           T__                        ___            6851886     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
PSZ     0.56 254.1 Lg       07:15:30.032  -1.1                           T__                        ___            6851890     FDSN  GE       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/13 07:32:14.20   0.91  0.75  48.4956   19.3262   6.2   3.4 178   0.0f        13    8 124   0.33   1.29     sx BUD       17002108     BUD               196

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.1    5 BUD         17002108

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
VYHS    0.33 269.9 Pg       07:32:21.314   0.3                           T__            36.6        ___ ML     0.8 6851956     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
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VYHS    0.33 269.9 Lg       07:32:25.387  -0.6                          T__                        ___            6851957     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=0
HU10A   0.68 197.7 Lg       07:32:38.863  -0.3                          T__                        ___            6851954     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
PSZ     0.69 146.4 Lg       07:32:39.086  -0.4                          T__                        ___            6851958     FDSN  GE       -- BUD   iLoc  HHN ??? _
KECS    0.77  90.5 Pg       07:32:29.922   0.3                          T__           111.1        ___ ML     2.0 6851960     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.77  90.5 Lg       07:32:41.585   0.4                          T__                        ___            6851959     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=0
JOS     0.81  89.5 Pg       07:32:30.161  -0.1                          T__            47.3        ___ ML     1.6 6851953     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.81  89.5 Lg       07:32:41.863  -0.5                          T__                        ___            6851961     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
HU02A   0.88 114.6 Pg       07:32:32.699   0.3                          T__            35.0        ___ ML     1.5 6851963     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.88 114.6 Lg       07:32:45.287  -0.7                          T__                        ___            6851962     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
NIE     1.12  34.4 Lg       07:32:51.041  -0.7                          T__                        ___            6851955     FDSN  PL       -- BUD   iLoc  BHN ??? _
ABAH    1.29  98.2 Pn       07:32:39.402   1.0                          T__            37.6        ___ ML     1.8 6851964     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    1.29  98.2 Sn       07:32:58.932   1.5                          T__                        ___            6851965     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/13 08:17:25.89   1.20  1.27  46.1158   18.0753   7.9   5.5 135   0.0f         8    6  74   0.03   2.07     kx BUD       17002112     BUD               146
2021/08/13 08:17:25.44   0.99  1.27  46.1204   18.0243f                 0.0f         8    6  94   0.06   2.08     kx BUD_GT    17002113     BUD_GT            171
 (locality : Bükkösd Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KOVH    0.06 121.4 Pg       08:17:27.325  -0.1                          T__           923.6        _c_ ML     1.4 6852048     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.06 121.4 Lg       08:17:28.753  -0.5                          T__                        ___            6852049     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
A273A   0.25 215.5 Lg       08:17:35.931   1.0                          T__                        ___            6852050     FDSN  Z3       00 BUD   iLoc  HHN ??? _
MORH    0.44  77.4 Pg       08:17:34.968   0.3                          T__            27.6        ___ ML     1.0 6852054     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.44  77.4 Lg       08:17:39.983  -1.8                          T__                        ___            6852051     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
BEHE    0.93 292.5 Lg       08:17:57.852   0.8                          T__                        ___            6852052     FDSN  HU       -- BUD   iLoc  HHN ??? _
MPLH    1.10 342.5 Sn       08:18:03.718   0.2                          T__                        ___            6852053     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU03A   2.08  30.6 Sn       08:18:30.098   2.5                          T__                        ___            6852055     FDSN  ZJ       00 BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/13 09:52:18.11   0.97  1.10  46.8460   17.3026   6.7   3.9  56   0.0f        13   10  97   0.15   1.32     sx BUD       17002116     BUD               162

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.2    3 BUD         17002116
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Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
A261A   0.15 315.2 Pg       09:52:21.077  -0.7                           T__          2422.4       ___ ML     2.1 6852451     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A261A   0.15 315.2 Lg       09:52:22.969  -1.7                           T__                       ___            6852452     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
A263A   0.21 177.6 Lg       09:52:25.808  -0.6                           T__                       ___            6852453     FDSN  Z3       00 BUD   iLoc  HHN ??? _
MPLH    0.36  26.5 Lg       09:52:32.709   0.7                           T__                       ___            6852447     FDSN  HU       -- BUD   iLoc  HHN ??? _
A262A   0.53 272.2 Lg       09:52:37.321   0.9                           T__                       ___            6852448     FDSN  Z3       00 BUD   iLoc  HHN ??? _
KOGS    0.83 241.6 Lg       09:52:46.104   0.8                           T__                       ___            6852454     FDSN  SL       -- BUD   iLoc  BHE ??? _
KOVH    0.94 143.7 Pg       09:52:37.068   0.0                           T__            38.3       ___ ML     1.6 6852455     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.94 143.7 Lg       09:52:50.021   0.1                           T__                       ___            6852444     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
RONA    1.10 321.6 Pg       09:52:40.995   1.0                           T__            22.8       ___ ML     1.5 6852456     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    1.10 321.6 Lg       09:52:55.770   1.3                           T__                       ___            6852449     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
MORH    1.12 123.8 Sn       09:52:55.732  -0.7                           T__                       ___            6852443     FDSN  HU       -- BUD   iLoc  HHN ??? _
ARSA    1.28 289.0 Lg       09:53:00.479   1.5                           T__                       ___            6852445     FDSN  OE       -- BUD   iLoc  HHN ??? _
PTJ     1.32 225.0 Sn       09:53:02.618   0.7                           T__                       ___            6852446     FDSN  CR       -- BUD   iLoc  BHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/13 10:09:50.22   1.24  0.83  47.5434   18.4741   9.4   3.0 106   0.0f        13    9 202   0.11   1.16     kx BUD       17002120     BUD               249
2021/08/13 10:09:50.35   0.89  0.74  47.5600   18.4573f                  0.0f        13    9 197   0.09   1.14     kx BUD_GT    17002121     BUD_GT            245
 (locality :  Tatabánya Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.2 0.1    4 BUD_GT      17002121

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU09A   0.09 327.2 Pg       10:09:53.751   1.0                           T__          3031.2       ___ ML     2.0 6852582     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU09A   0.09 327.2 Lg       10:09:55.217   0.1                           T__                       ___            6852589     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
MSW1    0.21 218.9 Pg       10:09:55.672   0.5                           T__           193.7       ___ ML     1.2 6852592     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.21 218.9 Lg       10:09:58.887  -0.6                           T__                       ___            6852591     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
CSKK    0.24 214.2 Lg       10:09:59.470  -0.8                           T__                       ___            6852584     FDSN  HU       -- BUD   iLoc  HHN ??? _
MSW3    0.29 231.9 Lg       10:10:01.057  -0.7                           T__                       ___            6852593     FDSN  HU       -- BUD   iLoc  HHN ??? _
MSW2    0.31 213.1 Pg       10:09:57.039   0.1                           T__            89.3       ___ ML     1.1 6852594     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.31 213.1 Lg       10:10:01.620  -1.0                           T__                       ___            6852595     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
HU08A   0.38 250.6 Lg       10:10:04.111  -1.0                           T__                       ___            6852585     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
MPLH    0.74 238.3 Lg       10:10:15.649  -0.6                           T__                       ___            6852586     FDSN  HU       -- BUD   iLoc  HHN ??? _
VYHS    0.97  15.1 Pn       10:10:10.428   0.1                           T__            16.8       ___ ML     1.3 6852583     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.97  15.1 Lg       10:10:23.500  -0.7                           T__                       ___            6852587     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
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MODS    1.14 316.2 Sn       10:10:29.336  -1.1                          T__                        ___            6852590     FDSN  SK       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/13 13:16:26.35   1.00  0.79  48.4035   21.7152   6.3   4.2   5  13.3  21.4   11    8 117   0.33   1.31     ke BUD       17002124     BUD               198

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.1    7 BUD         17002124

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ABAH    0.33 251.4 Pg       13:16:33.616   0.2                          T__            46.5       ___ ML     0.9 6852725     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.33 251.4 Lg       13:16:38.527  -0.5                          T__                       ___            6852728     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=0
HU07A   0.44 162.4 Pg       13:16:35.789   0.4                          T__           203.7       ___ ML     1.8 6852732     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
TRPA    0.61 116.1 Pg       13:16:38.028  -0.3                          T__            48.6       ___ ML     1.5 6852729     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
TRPA    0.61 116.1 Lg       13:16:46.780  -1.0                          T__                       ___            6852733     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
KOLS    0.65  34.7 Pg       13:16:39.179   0.4                          T__                       ___            6852730     FDSN  SK       -- BUD   iLoc  HHZ ??? _
KOLS    0.65  34.7 Lg       13:16:48.501  -0.2                          T__                       ___            6852731     FDSN  SK       -- BUD   iLoc  HHE ??? _
JOS     0.79 277.2 Pg       13:16:41.749  -0.2                          T__            41.6       ___ ML     1.6 6852726     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
KECS    0.82 276.0 Pg       13:16:42.369  -0.3                          T__            88.7       ___ ML     1.9 6852734     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0
HU02A   0.84 250.9 Pn       13:16:42.976   0.3                          T__            28.5       ___ ML     1.4 6852727     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
PSZ     1.31 249.0 Pn       13:16:50.904   1.5                          T__            26.2       ___ ML     1.6 6852735     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/16 08:23:18.46   0.95  1.33  48.4220   19.1596   7.2   3.8  21   0.0f        11   10 118   0.23   1.39     sx BUD       17002136     BUD               150

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
VYHS    0.23 288.6 Pg       08:23:24.256   0.9                          T__            60.3       ___ ML     0.7 6865319     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.23 288.6 Lg       08:23:26.751  -0.2                          T__                       ___            6865320     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=0
HU03A   0.60 150.2 Lg       08:23:39.683  -0.3                          T__                       ___            6865321     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
PSZ     0.70 135.4 Lg       08:23:43.194  -1.1                          T__                       ___            6865322     FDSN  GE       -- BUD   iLoc  HHN ??? _
KECS    0.88  85.5 Lg       08:23:48.976  -0.3                          T__                       ___            6865323     FDSN  SK       -- BUD   iLoc  EHN ??? _
JOS     0.92  84.9 Lg       08:23:50.345  -0.2                          T__                       ___            6865324     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
HU02A   0.96 107.7 Lg       08:23:51.657  -1.1                          T__                       ___            6865325     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
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JAVC    1.08 294.4 Lg       08:23:54.057  -2.7                          T__                        ___            6865326     FDSN  CZ       -- BUD   iLoc  HHN ??? _
NIE     1.25  36.6 Lg       08:23:59.430  -0.6                          T__                        ___            6865328     FDSN  PL       -- BUD   iLoc  BHN ??? _
MODS    1.26 268.5 Sn       08:23:59.971  -1.6                          T__                        ___            6865327     FDSN  SK       -- BUD   iLoc  HHN ??? _
ABAH    1.39  94.4 Sn       08:24:04.119  -0.1                          T__                        ___            6865329     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/16 09:21:36.14   1.25  1.34  47.2472   18.2717   8.2   4.5 115   0.0f        11    7 130   0.07   1.30     kx BUD       17002138     BUD               157
2021/08/16 09:21:35.84   0.94  1.07  47.2302   18.2835f                0.0f        11    7 130   0.09   1.32     kx BUD_GT    17002139     BUD_GT            159
 (locality : Iszkaszentgyörgy Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.1 0.1    4 BUD_GT      17002139

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MSW2    0.09 325.6 Pg       09:21:38.307   0.1                          T__           432.8       ___ ML     1.2 6865392     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.09 325.6 Lg       09:21:39.418  -1.2                          T__                        ___            6865393     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
CSKK    0.13 353.3 Pg       09:21:39.348   0.2                          T__           221.1       ___ ML     1.0 6865385     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.13 353.3 Lg       09:21:41.380  -0.9                          T__                        ___            6865387     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
MSW1    0.16 354.2 Pg       09:21:40.766   1.0                          T__           195.1       ___ ML     1.0 6865394     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.16 354.2 Lg       09:21:42.279  -1.0                          T__                        ___            6865395     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
MPLH    0.51 263.5 Pg       09:21:48.038   1.6                          T__            55.1       ___ ML     1.5 6865386     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.51 263.5 Lg       09:21:53.576  -0.9                          T__                        ___            6865388     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
MORH    1.05 166.2 Lg       09:22:11.213  -0.7                          T__                        ___            6865389     FDSN  HU       -- BUD   iLoc  HHE ??? _
HU22A   1.07 146.9 Sn       09:22:12.010  -1.5                          T__                        ___            6865390     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
VYHS    1.32  16.2 Sn       09:22:19.328  -1.0                          T__                        ___            6865391     FDSN  SK       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/16 09:33:09.95   1.12  1.22  46.1274   21.6278  16.8   4.0  92   0.0f         6    4 188   0.14   1.09     sx BUD       17002140     BUD               236

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.2    3 BUD         17002140

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
SIRR    0.14   9.0 Pg       09:33:13.786   0.4                          T__           447.0       ___ ML     1.3 6865424     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
SIRR    0.14   9.0 Lg       09:33:15.519  -0.7                          T__                        ___            6865421     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
BZS     0.51 180.9 Pg       09:33:20.282   0.2                          T__            54.8       ___ ML     1.5 6865426     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
BZS     0.51 180.9 Lg       09:33:26.897  -0.6                          T__                        ___            6865425     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
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DRGR    1.00  48.0 Lg       09:33:42.945  -1.7                          T__                          ___            6865423     FDSN  RO       -- BUD   iLoc  HHN ??? _
GZR     1.09 132.0 Pg       09:33:31.285   0.6                          T__            42.3          ___ ML     1.7 6865422     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/16 11:20:03.86   1.30  1.21  47.8850   19.8313  12.1   4.0 168   0.0f         9    6 211   0.05   1.03     sx BUD       17002142     BUD               246

Magnitude  Err Nsta Author      OrigID
ML     1.3 0.3    3 BUD         17002142

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
PSZ     0.05  51.8 Pg       11:20:06.006   0.3                          T__           745.1          ___ ML     1.3 6865468     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.05  51.8 Lg       11:20:06.917  -0.7                          T__                          ___            6865469     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
HU03A   0.16 277.0 Pg       11:20:07.954   0.4                          T__           232.6          ___ ML     1.1 6865476     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU03A   0.16 277.0 Lg       11:20:09.973  -0.5                          T__                          ___            6865470     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
KECS    0.74  35.9 Pg       11:20:19.549   0.8                          T__            84.2          ___ ML     1.8 6865472     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.74  35.9 Lg       11:20:29.928  -0.1                          T__                          ___            6865471     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
JOS     0.77  37.5 Lg       11:20:30.442  -0.6                          T__                          ___            6865473     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
VYHS    0.90 312.8 Lg       11:20:34.922  -0.5                          T__                          ___            6865474     FDSN  SK       -- BUD   iLoc  HHN ??? _
ABAH    1.03  65.9 Sn       11:20:38.020  -2.6                          T__                          ___            6865475     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/17 07:17:50.80   1.40  0.96  46.1062   22.8362  11.0   6.7  60   0.0f         7    6 142   0.23   0.98     sx BUD       17002148     BUD               213

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DEV     0.23 168.1 Pg       07:17:55.697   0.6                          T__           439.7          ___ ML     1.6 6867763     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DEV     0.23 168.1 Lg       07:17:57.596  -0.8                          T__                          ___            6867760     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=0
DRGR    0.69 352.9 Lg       07:18:15.186  -0.8                          T__                          ___            6867764     FDSN  RO       -- BUD   iLoc  HHN ??? _
GZR     0.71 183.4 Lg       07:18:13.758  -0.8                          T__                          ___            6867761     FDSN  RO       -- BUD   iLoc  HHN ??? _
SIRR    0.83 281.6 Lg       07:18:19.464  -0.5                          T__                          ___            6867765     FDSN  RO       -- BUD   iLoc  HHN ??? _
LOT     0.93 134.9 Lg       07:18:21.047  -1.1                          T__                          ___            6867762     FDSN  RO       -- BUD   iLoc  HHN ??? _
BZS     0.98 240.6 Lg       07:18:23.426  -0.3                          T__                          ___            6867766     FDSN  RO       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/17 07:23:04.39   1.31  0.98  47.3621   18.3954   6.7   4.9  88   0.0f        13   10 110   0.09   1.16     sx BUD       17002150     BUD               173

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.3    3 BUD         17002150
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Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CSKK    0.09 270.7 Pg       07:23:07.043   0.2                           T__          1797.9       ___ ML     1.8 6867855     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.09 270.7 Lg       07:23:08.601  -0.7                           T__                       ___            6867848     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
MSW1    0.10 288.5 Lg       07:23:09.013  -0.5                           T__                       ___            6867857     FDSN  HU       -- BUD   iLoc  HHN ??? _
MSW2    0.14 244.6 Pg       07:23:08.620   0.8                           T__           325.4       ___ ML     1.2 6867859     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.14 244.6 Lg       07:23:10.218  -0.7                           T__                       ___            6867858     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
MSW3    0.18 276.7 Lg       07:23:11.631  -0.8                           T__                       ___            6867860     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU09A   0.28 358.2 Lg       07:23:14.907  -0.7                           T__                       ___            6867850     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU08A   0.33 282.4 Pg       07:23:12.524   1.1                           T__           157.3       ___ ML     1.4 6867856     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU08A   0.33 282.4 Lg       07:23:16.504  -0.8                           T__                       ___            6867851     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
A267A   0.42 171.9 Lg       07:23:19.262  -1.0                           T__                       ___            6867852     FDSN  Z3       00 BUD   iLoc  HHN ??? _
MPLH    0.61 252.1 Lg       07:23:25.661  -0.7                           T__                       ___            6867853     FDSN  HU       -- BUD   iLoc  HHN ??? _
PSZ     1.16  60.7 Sn       07:23:43.269  -1.6                           T__                       ___            6867854     FDSN  GE       -- BUD   iLoc  HHN ??? _
MORH    1.16 171.5 Sn       07:23:43.532  -0.6                           T__                       ___            6867849     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/17 07:24:59.36   2.59  1.64  48.1194   21.3214  16.6   6.9 130   0.0f         8    6 221   0.19   1.03     sx BUD       17002152     BUD               275

Magnitude  Err Nsta Author      OrigID
ML     1.1 0.0    3 BUD         17002152

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ABAH    0.19 342.9 Pg       07:25:04.066   0.5                           T__           213.3       _c_ ML     1.1 6867916     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.19 342.9 Lg       07:25:06.340  -0.9                           T__                       ___            6867917     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
HU02A   0.53 270.6 Pg       07:25:11.089   0.4                           T__            22.3       ___ ML     1.1 6867918     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
JOS     0.64 306.1 Pg       07:25:12.810   0.6                           T__            23.7       ___ ML     1.2 6867915     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.64 306.1 Lg       07:25:22.003  -0.1                           T__                       ___            6867919     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
KECS    0.67 303.4 Lg       07:25:22.356  -0.5                           T__                       ___            6867920     FDSN  SK       -- BUD   iLoc  EHN ??? _
PSZ     0.98 258.7 Lg       07:25:32.563  -2.1                           T__                       ___            6867921     FDSN  GE       -- BUD   iLoc  HHN ??? _
KOLS    1.03  37.5 Lg       07:25:33.068  -2.7                           T__                       ___            6867922     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/17 07:49:42.22   4.33  0.30  46.8280   22.8292  47.3  18.8 174   0.0f         6    4 268   0.09   1.53     sx BUD       17002154     BUD               299

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
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DRGR    0.09 245.9 Pg       07:49:44.399  -0.0                          T__           158.9       ___ ML     0.7 6867944     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.09 245.9 Lg       07:49:46.380   0.0                          T__                       ___            6867945     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=1
GZR     1.44 181.5 Pn       07:50:09.202   0.2                          T__            21.5       ___ ML     1.6 6867947     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     1.44 181.5 Sn       07:50:29.483   0.1                          T__                       ___            6867946     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
BZS     1.48 215.2 Sn       07:50:29.700  -0.1                          T__                       ___            6867948     FDSN  RO       -- BUD   iLoc  HHN ??? _
LOT     1.53 154.3 Sn       07:50:31.689  -0.5                          T__                       ___            6867949     FDSN  RO       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/17 08:01:14.90   3.72  0.33  48.4520   20.6953  23.2  11.4  87   0.0f         5    3 292   0.11   0.76     sx BUD       17002156     BUD               349

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.11 293.0 Pg       08:01:17.439   0.0                          T__            61.5       ___ ML     0.4 6867967     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.11 293.0 Lg       08:01:19.113  -0.3                          T__                       ___            6867969     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.4 magdef=1
 (Station ML:  0.4 magdef=1
KECS    0.14 282.7 Pg       08:01:18.152   0.1                          T__           220.9       ___ ML     1.0 6867968     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.14 282.7 Lg       08:01:20.698   0.2                          T__                       ___            6867970     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
PSZ     0.76 225.4 Lg       08:01:42.247  -0.2                          T__                       ___            6867971     FDSN  GE       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/17 08:55:05.41   0.87  1.03  47.3702   18.4141   4.1   3.1 160   0.0f        27   22  54   0.10   1.47     sx BUD       17002160     BUD                71

Magnitude  Err Nsta Author      OrigID
ML     1.9 0.2    6 BUD         17002160

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CSKK    0.10 266.2 Pg       08:55:09.082   0.9                          T__          6468.3       ___ ML     2.4 6868094     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.10 266.2 Lg       08:55:09.825  -1.0                          T__                       ___            6868095     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=0
MSW1    0.11 282.2 Pg       08:55:09.177   1.0                          T__          3432.0       ___ ML     2.1 6868117     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.11 282.2 Lg       08:55:10.018  -0.9                          T__                       ___            6868118     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
MSW2    0.15 243.9 Pg       08:55:09.874   0.8                          T__           652.3       ___ ML     1.5 6868120     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.15 243.9 Lg       08:55:11.028  -1.4                          T__                       ___            6868119     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=0
MSW3    0.20 273.9 Pg       08:55:10.788   0.9                          T__           575.2       ___ ML     1.6 6868121     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
HU09A   0.27 355.4 Lg       08:55:16.242  -0.1                          T__                       ___            6868096     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
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HU08A   0.34 280.6 Lg       08:55:17.272  -1.4                          T__                        ___            6868097     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
A271A   0.36 126.8 Lg       08:55:18.698  -0.8                          T__                        ___            6868098     FDSN  Z3       00 BUD   iLoc  HHN ??? _
BUD     0.43  74.4 Lg       08:55:21.313  -0.7                          T__                        ___            6868099     FDSN  HU       -- BUD   iLoc  HHN ??? _
SRO     0.45 351.3 Lg       08:55:21.432  -1.1                          T__                        ___            6868100     FDSN  SK       -- BUD   iLoc  EHN ??? _
HU10A   0.63  40.5 Lg       08:55:28.285  -0.5                          T__                        ___            6868102     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
MPLH    0.63 251.8 Lg       08:55:27.334  -0.6                          T__                        ___            6868101     FDSN  HU       -- BUD   iLoc  HHN ??? _
A338A   0.65 356.3 Lg       08:55:28.681  -0.9                          T__                        ___            6868103     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
EGYH    0.74 274.1 Lg       08:55:30.424  -1.1                          T__                        ___            6868104     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU01A   0.82  91.3 Lg       08:55:34.306  -1.2                          T__                        ___            6868105     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
PSZ     1.14  60.7 Pn       08:55:28.602   0.9                          T__             54.1       ___ ML     1.9 6868108     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     1.14  60.7 Sn       08:55:44.526  -1.0                          T__                        ___            6868107     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
VYHS    1.16  14.0 Lg       08:55:44.447  -1.4                          T__                        ___            6868111     FDSN  SK       -- BUD   iLoc  HHN ??? _
MORH    1.17 172.1 Pn       08:55:29.156   1.5                          T__             50.3       ___ ML     1.9 6868110     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    1.17 172.1 Sn       08:55:44.367  -0.9                          T__                        ___            6868109     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
ZST     1.21 313.5 Sn       08:55:45.635  -1.2                          T__                        ___            6868112     FDSN  SK       -- BUD   iLoc  HHN ??? _
MODS    1.26 323.1 Sn       08:55:47.378  -1.1                          T__                        ___            6868113     FDSN  SK       -- BUD   iLoc  HHN ??? _
KOVH    1.30 189.7 Sn       08:55:48.170  -0.5                          T__                        ___            6868114     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU21A   1.38 138.5 Sn       08:55:50.626   0.2                          T__                        ___            6868115     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
RONA    1.47 283.7 Sn       08:55:52.924  -0.1                          T__                        ___            6868116     FDSN  OE       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/17 10:12:43.81   1.08  0.95  48.5143   17.4617   9.1   3.1 118   0.0f        11    7 195   0.19   1.26     sx BUD       17002162     BUD               214

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.1    3 BUD         17002162

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MODS    0.19 221.2 Pg       10:12:48.380   0.2                          T__                        ___            6868155     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.19 221.2 Lg       10:12:50.598  -1.2                          T__                        ___            6868157     FDSN  SK       -- BUD   iLoc  HHN ??? _
JAVC    0.37  21.8 Pg       10:12:52.352   0.6                          T__            105.9       ___ ML     1.4 6868162     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    0.37  21.8 Lg       10:12:56.313  -1.7                          T__                        ___            6868158     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
ZST     0.40 217.1 Lg       10:12:58.187  -0.5                          T__                        ___            6868159     FDSN  SK       -- BUD   iLoc  HHN ??? _
KRUC    0.89 308.2 Pg       10:13:01.578   0.6                          T__             27.4       ___ ML     1.4 6868163     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    0.89 308.2 Lg       10:13:12.986  -1.1                          T__                        ___            6868160     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
RONA    1.13 224.2 Lg       10:13:21.352   0.5                          T__                        ___            6868164     FDSN  OE       -- BUD   iLoc  HHN ??? _
CONA    1.22 241.9 Pg       10:13:07.900   0.1                          T__             39.2       ___ ML     1.8 6868165     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    1.22 241.9 Lg       10:13:23.904   0.3                          T__                        ___            6868161     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
MORC    1.26   2.4 Lg       10:13:25.357   0.4                          T__                        ___            6868156     FDSN  CZ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
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2021/08/17 10:55:47.69   1.11  1.49  48.8767   20.5886   7.6   4.9 106   0.0f         9    6 134   0.38   1.11     sx BUD       17002164     BUD               240

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.38 184.9 Pg       10:55:56.448   1.1                           T__           114.4       ___ ML     1.4 6868189     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.38 184.9 Lg       10:56:01.060  -0.2                           T__                       ___            6868193     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
KECS    0.40 189.9 Lg       10:56:01.225  -0.7                           T__                       ___            6868191     FDSN  SK       -- BUD   iLoc  EHN ??? _
NIE     0.57 340.8 Lg       10:56:05.979  -0.8                           T__                       ___            6868192     FDSN  PL       -- BUD   iLoc  BHN ??? _
ABAH    0.72 143.1 Pg       10:56:02.645   0.6                           T__            48.2       ___ ML     1.6 6868196     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.72 143.1 Lg       10:56:12.469  -1.5                           T__                       ___            6868195     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
PSZ     1.06 206.0 Lg       10:56:23.085  -2.6                           T__                       ___            6868194     FDSN  GE       -- BUD   iLoc  HHN ??? _
KOLS    1.11  86.4 Pg       10:56:09.362   0.6                           T__                       ___            6868190     FDSN  SK       -- BUD   iLoc  HHZ ??? _
KOLS    1.11  86.4 Lg       10:56:24.352  -1.1                           T__                       ___            6868197     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/17 11:39:34.17   1.09  1.25  47.5746   18.3262  24.1   5.0  99   0.0f         6    5 140   0.07   1.38     kx BUD       17002166     BUD               172
2021/08/17 11:39:33.56   1.05  1.22  47.5600   18.4573f                  0.0f         6    5 195   0.09   1.35     kx BUD_GT    17002167     BUD_GT            235
 (locality :  Tatabánya Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU09A   0.09 327.2 Lg       11:39:37.825  -0.5                           T__                       ___            6868235     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
CSKK    0.24 214.2 Pg       11:39:39.568   0.7                           T__           226.7       ___ ML     1.3 6868237     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.24 214.2 Lg       11:39:42.222  -1.3                           T__                       ___            6868236     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=0
SRO     0.27 339.1 Lg       11:39:43.530  -1.0                           T__                       ___            6868234     FDSN  SK       -- BUD   iLoc  EHN ??? _
MODS    1.14 316.2 Sn       11:40:11.575  -2.0                           T__                       ___            6868238     FDSN  SK       -- BUD   iLoc  HHN ??? _
MORH    1.35 174.5 Sn       11:40:17.913  -0.2                           T__                       ___            6868239     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/18 05:58:06.10   1.14  0.74  47.3262   18.3020   7.7   3.0 135   5.0f        18   12 106   0.05   1.70     ke BUD       17002172     BUD               125
2021/08/18 05:58:05.50   0.87  0.91  47.3167   18.3081f                  0.0f        18   12 107   0.06   1.70     kx BUD_GT    17002173     BUD_GT            125
 (locality : Magyaralmás Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.1    6 BUD_GT      17002173

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CSKK    0.06 325.1 Pg       05:58:07.765   0.4                           T__          1807.7       ___ ML     1.7 6869966     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.06 325.1 Lg       05:58:08.404  -0.9                           T__                       ___            6869972     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
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 (Station ML:  1.7 magdef=0
MSW2    0.07 257.7 Pg       05:58:08.063   0.5                          T__           923.0       ___ ML     1.5 6869978     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.07 257.7 Lg       05:58:09.163  -0.4                          T__                       ___            6869979     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
MSW1    0.08 336.4 Pg       05:58:08.259   0.4                          T__          1508.5       ___ ML     1.7 6869981     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.08 336.4 Lg       05:58:09.139  -1.0                          T__                       ___            6869980     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
MSW3    0.14 298.3 Pg       05:58:09.310   0.4                          T__           357.0       ___ ML     1.2 6869982     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW3    0.14 298.3 Lg       05:58:11.633  -0.4                          T__                       ___            6869983     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=0
HU08A   0.29 293.8 Lg       05:58:16.155  -0.8                          T__                       ___            6869969     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU09A   0.33   8.9 Pg       05:58:13.119   0.6                          T__           217.9       ___ ML     1.5 6869974     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU09A   0.33   8.9 Lg       05:58:18.288  -0.2                          T__                       ___            6869973     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
MPLH    0.54 254.6 Lg       05:58:25.511   0.3                          T__                       ___            6869970     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU10A   0.71  42.0 Lg       05:58:30.516  -1.5                          T__                       ___            6869975     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
MORH    1.13 168.1 Lg       05:58:43.575  -0.6                          T__                       ___            6869967     FDSN  HU       -- BUD   iLoc  HHN ??? _
PSZ     1.23  60.1 Pn       05:58:30.062   1.0                          T__            31.7       ___ ML     1.7 6869977     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     1.23  60.1 Sn       05:58:46.400  -1.4                          T__                       ___            6869976     FDSN  GE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
KOVH    1.24 186.7 Sn       05:58:47.695   0.5                          T__                       ___            6869968     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU02A   1.70  60.9 Sn       05:58:56.920  -2.0                          T__                       ___            6869971     FDSN  ZJ       00 BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/18 06:55:03.81   4.26  1.10  46.8689   22.7119  29.8  22.2  54   0.0f         6    4 307   0.08   1.48     sx BUD       17002174     BUD               326

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DRGR    0.08 180.4 Pg       06:55:05.867   0.1                          T__           277.4       ___ ML     1.0 6870012     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.08 180.4 Lg       06:55:07.451  -0.1                          T__                       ___            6870014     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
SIRR    0.94 230.7 Lg       06:55:36.689   0.2                          T__                       ___            6870015     FDSN  RO       -- BUD   iLoc  HHN ??? _
BZS     1.47 211.6 Pn       06:55:29.621  -1.0                          T__            16.1       ___ ML     1.5 6870013     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
BZS     1.47 211.6 Sn       06:55:51.091  -0.0                          T__                       ___            6870017     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
GZR     1.48 178.2 Sn       06:55:50.369  -1.6                          T__                       ___            6870016     FDSN  RO       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/18 07:14:41.98   0.94  1.50  47.6227   18.5432   6.3   4.1 179   0.0f        20   15  81   0.11   1.83     sx BUD       17002176     BUD               105

Magnitude  Err Nsta Author      OrigID
ML     2.0 0.4    4 BUD         17002176
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Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU09A   0.11 278.4 Pg       07:14:45.934   1.2                           T__          3305.8       _c_ ML     2.1 6870130     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU09A   0.11 278.4 Lg       07:14:46.746  -0.6                           T__                       ___            6870135     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
SRO     0.25 320.9 Lg       07:14:50.857  -1.1                           T__                       ___            6870147     FDSN  SK       -- BUD   iLoc  EHN ??? _
BUD     0.35 113.0 Lg       07:14:56.411   0.5                           T__                       ___            6870136     FDSN  HU       -- BUD   iLoc  HHN ??? _
MSW3    0.37 229.9 Lg       07:14:54.821  -1.5                           T__                       ___            6870148     FDSN  HU       -- BUD   iLoc  HHE ??? _
MPLH    0.82 236.8 Lg       07:15:08.438  -2.2                           T__                       ___            6870149     FDSN  HU       -- BUD   iLoc  HHE ??? _
EGYH    0.85 256.4 Pg       07:14:59.939   0.8                           T__           277.5       ___ ML     2.4 6870141     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
EGYH    0.85 256.4 Lg       07:15:11.362  -0.2                           T__                       ___            6870142     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1
PSZ     0.96  71.5 Pn       07:15:01.342  -0.5                           T__            57.5       ___ ML     1.8 6870144     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.96  71.5 Lg       07:15:14.368  -2.4                           T__                       ___            6870143     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
ZST     1.13 301.2 Sn       07:15:18.877  -2.6                           T__                       ___            6870146     FDSN  SK       -- BUD   iLoc  HHN ??? _
MODS    1.13 311.9 Pn       07:15:03.947  -0.4                           T__                       ___            6870145     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    1.13 311.9 Sn       07:15:18.753  -3.3                           T__                       ___            6870137     FDSN  SK       -- BUD   iLoc  HHN ??? _
JAVC    1.37 335.1 Sn       07:15:28.161  -0.2                           T__                       ___            6870131     FDSN  CZ       -- BUD   iLoc  HHN ??? _
MORH    1.41 177.2 Pn       07:15:08.137   0.5                           T__            20.2       ___ ML     1.6 6870139     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    1.41 177.2 Sn       07:15:26.992  -1.0                           T__                       ___            6870138     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
RONA    1.52 273.7 Sn       07:15:30.715  -0.2                           T__                       ___            6870133     FDSN  OE       -- BUD   iLoc  HHN ??? _
KOVH    1.56 191.4 Sn       07:15:30.795  -1.0                           T__                       ___            6870140     FDSN  HU       -- BUD   iLoc  HHN ??? _
JOS     1.60  56.1 Sn       07:15:34.042   1.3                           T__                       ___            6870134     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
CONA    1.83 280.6 Sn       07:15:38.936   0.1                           T__                       ___            6870132     FDSN  OE       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/18 08:19:41.55   0.94  0.69  46.8748   17.3069   5.8   4.0  62   0.0f        15   12  81   0.13   1.44     sx BUD       17002180     BUD               126

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.1    3 BUD         17002180

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
A261A   0.13 305.5 Pg       08:19:45.101   0.2                           T__          8012.6       ___ ML     2.6 6870295     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A261A   0.13 305.5 Lg       08:19:47.239  -0.4                           T__                       ___            6870281     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=1
A263A   0.23 178.7 Lg       08:19:50.071  -0.7                           T__                       ___            6870283     FDSN  Z3       00 BUD   iLoc  HHN ??? _
MPLH    0.34  28.2 Lg       08:19:54.672   0.1                           T__                       ___            6870284     FDSN  HU       -- BUD   iLoc  HHN ??? _
EGYH    0.54   1.8 Lg       08:20:00.866  -0.6                           T__                       ___            6870285     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU08A   0.70  36.9 Lg       08:20:07.061  -0.1                           T__                       ___            6870286     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
CSKK    0.81  52.8 Lg       08:20:10.600  -0.9                           T__                       ___            6870287     FDSN  HU       -- BUD   iLoc  HHN ??? _
KOVH    0.96 144.9 Pg       08:20:01.619   0.7                           T__            31.3       ___ ML     1.5 6870296     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.96 144.9 Lg       08:20:13.963  -0.6                           T__                       ___            6870288     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
HU09A   1.06  43.4 Sn       08:20:18.918   0.0                           T__                       ___            6870291     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
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RONA    1.07 320.6 Pg       08:20:03.344   0.3                          T__            32.9       ___ ML     1.6 6870290     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    1.07 320.6 Lg       08:20:17.325   0.1                          T__                       ___            6870289     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
MORH    1.13 125.1 Sn       08:20:19.449  -0.8                          T__                       ___            6870292     FDSN  HU       -- BUD   iLoc  HHN ??? _
PTJ     1.34 224.2 Sn       08:20:24.404  -1.5                          T__                       ___            6870293     FDSN  CR       -- BUD   iLoc  BHN ??? _
CONA    1.44 317.6 Sn       08:20:28.121   0.1                          T__                       ___            6870294     FDSN  OE       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/18 08:59:43.76   0.93  1.28  48.4136   17.2737   5.5   3.2  94   0.0f        11    8 146   0.04   1.30     sx BUD       17002182     BUD               218

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MODS    0.04 176.5 Pg       08:59:44.795  -0.5                          T__                       ___            6870340     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.04 176.5 Lg       08:59:46.538  -0.3                          T__                       ___            6870341     FDSN  SK       -- BUD   iLoc  HHN ??? _
ZST     0.25 207.8 Lg       08:59:52.947  -0.6                          T__                       ___            6870342     FDSN  SK       -- BUD   iLoc  HHN ??? _
JAVC    0.52  30.4 Pg       08:59:54.462  -0.2                          T__            53.9       ___ ML     1.5 6870350     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    0.52  30.4 Lg       09:00:04.350   1.4                          T__                       ___            6870349     FDSN  CZ       -- BUD   iLoc  HHZ ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
A001A   0.55 305.0 Lg       09:00:02.247  -1.0                          T__                       ___            6870343     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
KRUC    0.87 318.5 Pg       09:00:00.571   0.1                          T__            21.1       ___ ML     1.3 6870348     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    0.87 318.5 Lg       09:00:11.663  -1.7                          T__                       ___            6870344     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
RONA    0.97 222.9 Lg       09:00:17.037   1.4                          T__                       ___            6870345     FDSN  OE       -- BUD   iLoc  HHN ??? _
CONA    1.06 243.3 Lg       09:00:20.155   1.7                          T__                       ___            6870346     FDSN  OE       -- BUD   iLoc  HHN ??? _
A013A   1.30 255.0 Lg       09:00:26.921   1.4                          T__                       ___            6870347     FDSN  Z3       00 BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/18 09:52:22.88   1.04  1.12  48.9023   21.2710   7.7   4.4 157   0.0f        11    7 137   0.61   1.35     sx BUD       17002184     BUD               215

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.1    5 BUD         17002184

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ABAH    0.61 182.0 Pg       09:52:35.376   0.3                          T__            58.0       ___ ML     1.6 6870401     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.61 182.0 Lg       09:52:43.977  -1.2                          T__                       ___            6870398     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=0
JOS     0.63 230.3 Pg       09:52:36.002   0.5                          T__            64.4       ___ ML     1.7 6870394     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.63 230.3 Lg       09:52:44.510  -0.5                          T__                       ___            6870399     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
KOLS    0.66  86.9 Pg       09:52:36.002   0.4                          T__                       ___            6870395     FDSN  SK       -- BUD   iLoc  HHZ ??? _
KOLS    0.66  86.9 Lg       09:52:44.986  -1.4                          T__                       ___            6870402     FDSN  SK       -- BUD   iLoc  HHN ??? _
KECS    0.67 231.4 Pg       09:52:36.560   0.4                          T__            96.6       ___ ML     1.9 6870396     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.67 231.4 Lg       09:52:45.131  -1.1                          T__                       ___            6870400     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.9 magdef=1
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 (Station ML:  1.9 magdef=0
NIE     0.82 309.4 Lg       09:52:49.080  -1.0                          T__                          ___            6870397     FDSN  PL       -- BUD   iLoc  BHN ??? _
TRPA    1.14 132.0 Pn       09:52:46.209   1.1                          T__            36.6          ___ ML     1.7 6870403     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
PSZ     1.35 223.5 Pn       09:52:49.791   1.6                          T__            30.7          ___ ML     1.7 6870404     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/18 10:00:30.93   0.89  0.58  48.1635   16.9117   7.0   3.3 140   0.0f        12    8 146   0.13   1.31     sx BUD       17002186     BUD               172

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ZST     0.13  75.6 Pg       10:00:34.630   0.5                          T__                          ___            6870850     FDSN  SK       -- BUD   iLoc  HHZ ??? _
ZST     0.13  75.6 Lg       10:00:36.690  -0.3                          T__                          ___            6870849     FDSN  SK       -- BUD   iLoc  HHN ??? _
MODS    0.32  49.1 Pg       10:00:38.223   0.3                          T__                          ___            6870860     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.32  49.1 Lg       10:00:43.056  -0.5                          T__                          ___            6870851     FDSN  SK       -- BUD   iLoc  HHN ??? _
RONA    0.62 222.0 Pg       10:00:43.228  -0.2                          T__            35.6          ___ ML     1.4 6870853     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.62 222.0 Lg       10:00:51.309  -0.4                          T__                          ___            6870852     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
CONA    0.74 251.9 Lg       10:00:55.517   0.1                          T__                          ___            6870854     FDSN  OE       -- BUD   iLoc  HHN ??? _
JAVC    0.86  35.7 Lg       10:01:00.513  -1.4                          T__                          ___            6870855     FDSN  CZ       -- BUD   iLoc  HHN ??? _
KRUC    0.96 339.3 Lg       10:01:03.562  -0.1                          T__                          ___            6870856     FDSN  CZ       -- BUD   iLoc  HHN ??? _
VRAC    1.17 349.7 Lg       10:01:10.543   0.4                          T__                          ___            6870857     FDSN  CZ       -- BUD   iLoc  HHN ??? _
ARSA    1.31 226.3 Pn       10:00:56.085   0.0                          T__            47.7          ___ ML     1.9 6870859     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    1.31 226.3 Lg       10:01:13.039   0.4                          T__                          ___            6870858     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/18 10:08:05.59   1.49  1.43  48.6198   20.8293   7.7   7.4  42   0.0f         6    5 163   0.23   0.94     sx BUD       17002188     BUD               260

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.23 237.3 Pg       10:08:10.988   0.6                          T__           301.5          ___ ML     1.4 6870879     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.23 237.3 Lg       10:08:13.682  -0.4                          T__                          ___            6870880     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=0
KECS    0.27 239.2 Lg       10:08:15.118  -0.2                          T__                          ___            6870884     FDSN  SK       -- BUD   iLoc  EHN ??? _
ABAH    0.42 139.7 Lg       10:08:21.154  -0.4                          T__                          ___            6870881     FDSN  HU       -- BUD   iLoc  HHN ??? _
NIE     0.87 336.6 Lg       10:08:33.529  -0.9                          T__                          ___            6870883     FDSN  PL       -- BUD   iLoc  BHN ??? _
PSZ     0.94 222.0 Lg       10:08:37.258  -2.1                          T__                          ___            6870882     FDSN  GE       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/18 13:53:39.12   0.90  0.60  47.8835   16.0722   5.1   3.5  24   0.0f        14   10  82   0.15   1.50     sx BUD       17002190     BUD               130
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Magnitude  Err Nsta Author      OrigID
ML     1.1 0.3    3 BUD         17002190

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CONA    0.15 287.6 Pg       13:53:42.262  -0.1                           T__           239.9       ___ ML     1.1 6871855     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.15 287.6 Lg       13:53:43.926  -0.7                           T__                       ___            6871856     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
RONA    0.24 140.5 Pg       13:53:44.122  -0.0                           T__            86.9       _c_ ML     0.9 6871859     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.24 140.5 Lg       13:53:47.608  -0.0                           T__                       ___            6871858     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
A011B   0.48 189.2 Lg       13:53:54.624  -0.2                           T__                       ___            6871860     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
A013A   0.48 292.2 Lg       13:53:55.147   0.4                           T__                       ___            6871857     FDSN  Z3       00 BUD   iLoc  HHN ??? _
A018A   0.68 258.6 Lg       13:54:01.229   0.2                           T__                       ___            6871861     FDSN  Z3       00 BUD   iLoc  HHN ??? _
ARSA    0.73 210.6 Lg       13:54:02.560  -0.0                           T__                       ___            6871862     FDSN  OE       -- BUD   iLoc  HHN ??? _
MODS    0.94  58.3 Pg       13:53:58.930   0.6                           T__                       ___            6871864     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.94  58.3 Lg       13:54:12.081  -0.8                           T__                       ___            6871863     FDSN  SK       -- BUD   iLoc  HHN ??? _
KRUC    1.20  10.2 Sn       13:54:19.837   0.3                           T__                       ___            6871865     FDSN  CZ       -- BUD   iLoc  HHN ??? _
TREC    1.46 344.8 Pn       13:54:07.046   0.7                           T__            84.2       ___ ML     2.2 6871867     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
TREC    1.46 344.8 Sn       13:54:27.170   1.2                           T__                       ___            6871866     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
CKRC    1.50 309.2 Sn       13:54:27.833   0.5                           T__                       ___            6871868     FDSN  CZ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/18 14:22:30.39   0.87  0.74  46.1477   16.4464   5.6   3.2 127   9.5   8.3   28   21  65   0.33   1.85     ke BUD       17002192     BUD               121

Magnitude  Err Nsta Author      OrigID
ML     2.0 0.0    7 BUD         17002192

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KOGS    0.33 335.7 Pg       14:22:37.194  -0.0                           T__           621.8       ___ ML     2.0 6871924     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
KOGS    0.33 335.7 Lg       14:22:42.106   0.3                           T__                       ___            6871923     FDSN  SL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
BEHE    0.40  35.2 Pg       14:22:38.121  -0.5                           T__          1307.3       ___ ML     2.5 6871927     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
BEHE    0.40  35.2 Lg       14:22:44.301   0.1                           T__                       ___            6871926     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=1
PTJ     0.41 234.3 Pg       14:22:38.441  -0.5                           T__           217.4       ___ ML     1.8 6871920     FDSN  CR       -- BUD   iLoc  BHZ BHZ _
PTJ     0.41 234.3 Lg       14:22:44.937  -0.3                           T__                       ___            6871919     FDSN  CR       -- BUD   iLoc  BHE ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
ZAG     0.45 225.1 Pg       14:22:39.759   0.3                           T__          1589.7       ___ ML     2.8 6871918     FDSN  CR       -- BUD   iLoc  BHZ BHZ _
ZAG     0.45 225.1 Lg       14:22:46.255   0.4                           T__                       ___            6871917     FDSN  CR       -- BUD   iLoc  BHN ??? _
 (Reading ML:  2.8 magdef=1
 (Station ML:  2.8 magdef=0
A264A   0.59  88.5 Lg       14:22:50.974   0.9                           T__                       ___            6871925     FDSN  Z3       00 BUD   iLoc  HHN ??? _
A262A   0.72   4.4 Lg       14:22:55.426   1.3                           T__                       ___            6871929     FDSN  Z3       00 BUD   iLoc  HHN ??? _
CRES    0.76 245.3 Pg       14:22:44.740  -0.2                           T__           123.6       _c_ ML     2.0 6871921     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
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CRES    0.76 245.3 Lg       14:22:56.307  -0.0                          T__                        ___            6871922     FDSN  SL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
A263A   0.78  50.3 Lg       14:22:57.187   1.1                          T__                        ___            6871930     FDSN  Z3       00 BUD   iLoc  HHN ??? _
A261A   0.94  30.8 Lg       14:23:00.936  -0.2                          T__                        ___            6871935     FDSN  Z3       00 BUD   iLoc  HHN ??? _
A273A   0.98 103.1 Lg       14:23:01.818  -0.2                          T__                        ___            6871936     FDSN  Z3       00 BUD   iLoc  HHN ??? _
KOVH    1.15  92.4 Lg       14:23:06.839  -0.6                          T__                        ___            6871938     FDSN  HU       -- BUD   iLoc  HHN ??? _
MPLH    1.27  36.0 Pg       14:22:54.047  -0.6                          T__            66.1        ___ ML     2.0 6871933     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    1.27  36.0 Sn       14:23:10.684   0.5                          T__                        ___            6871939     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
ARSA    1.27 330.4 Pn       14:22:53.781   0.2                          T__            92.2        ___ ML     2.2 6871941     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    1.27 330.4 Sn       14:23:11.211   1.1                          T__                        ___            6871940     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
A011B   1.31 345.3 Lg       14:23:12.371   0.5                          T__                        ___            6871942     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
OBKA    1.36 286.1 Sn       14:23:14.441   1.1                          T__                        ___            6871931     FDSN  OE       -- BUD   iLoc  HHN ??? _
BLY     1.49 159.4 Sn       14:23:16.014   0.2                          T__                        ___            6871928     FDSN  MN       -- BUD   iLoc  HHN ??? _
MORH    1.53  86.7 Sn       14:23:17.053   0.8                          T__                        ___            6871932     FDSN  HU       -- BUD   iLoc  HHN ??? _
RONA    1.56 356.3 Lg       14:23:19.612  -0.5                          T__                        ___            6871943     FDSN  OE       -- BUD   iLoc  HHN ??? _
A267A   1.62  59.6 Sn       14:23:20.152   1.5                          T__                        ___            6871944     FDSN  Z3       00 BUD   iLoc  HHN ??? _
CONA    1.83 347.6 Lg       14:23:27.118  -1.2                          T__                        ___            6871945     FDSN  OE       -- BUD   iLoc  HHN ??? _
A018A   1.85 330.1 Lg       14:23:28.329  -0.3                          T__                        ___            6871934     FDSN  Z3       00 BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/18 15:10:18.12   0.86  0.55  47.5883   16.3913   4.1   3.4 145   0.0f        21   15  67   0.13   1.66     sx BUD       17002194     BUD               112

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.3    6 BUD         17002194

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.13 330.1 Pg       15:10:21.155   0.1                          T__          1295.1       _c_ ML     1.8 6871993     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.13 330.1 Lg       15:10:22.819  -0.4                          T__                        ___            6871996     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
SOP     0.15  49.9 Pg       15:10:21.987   0.5                          T__           208.3        ___ ML     1.0 6871995     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.15  49.9 Lg       15:10:24.443   0.5                          T__                        ___            6871994     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=0
A011B   0.34 238.6 Pg       15:10:25.024   0.0                          T__            94.8        ___ ML     1.2 6871998     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A011B   0.34 238.6 Lg       15:10:28.906  -0.5                          T__                        ___            6871997     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
CONA    0.49 313.8 Pg       15:10:28.022   0.0                          T__            62.1        ___ ML     1.5 6872000     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.49 313.8 Lg       15:10:34.440  -0.2                          T__                        ___            6871999     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
EGYH    0.66 104.7 Lg       15:10:41.440  -0.2                          T__                        ___            6872002     FDSN  HU       -- BUD   iLoc  HHN ??? _
ARSA    0.68 240.5 Lg       15:10:40.012   0.2                          T__                        ___            6872001     FDSN  OE       -- BUD   iLoc  HHN ??? _
A013A   0.82 306.0 Lg       15:10:44.530   0.1                          T__                        ___            6872003     FDSN  Z3       00 BUD   iLoc  HHN ??? _
MPLH    0.89 117.8 Lg       15:10:48.535  -0.5                          T__                        ___            6872005     FDSN  HU       -- BUD   iLoc  HHN ??? _
A018A   0.90 280.4 Lg       15:10:47.351   0.4                          T__                        ___            6872004     FDSN  Z3       00 BUD   iLoc  HHN ??? _
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MODS    0.99  36.8 Lg       15:10:52.050  -1.3                          T__                        ___            6872006     FDSN  SK       -- BUD   iLoc  HHN ??? _
HU08A   1.05  98.0 Sn       15:10:54.372  -0.5                          T__                        ___            6872007     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
KOGS    1.14 184.9 Pg       15:10:40.627  -0.1                          T__            59.7        ___ ML     1.9 6872009     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
KOGS    1.14 184.9 Lg       15:10:55.521   0.4                          T__                        ___            6872008     FDSN  SL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
A001A   1.15   6.6 Sn       15:10:56.437  -1.2                          T__                        ___            6872010     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
KRUC    1.47   0.1 Pn       15:10:45.921   0.5                          T__            41.4        ___ ML     1.9 6872012     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.47   0.1 Sn       15:11:05.648   0.3                          T__                        ___            6872011     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0
OBKA    1.66 230.1 Sn       15:11:10.077  -0.3                          T__                        ___            6872013     FDSN  OE       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/19 00:22:23.86   1.11  1.32  45.8732   20.8140   7.7   4.8  42   8.3  12.4   15   10  69   0.48   1.60     ke BUD       17002196     BUD               128

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.1    5 BUD         17002196

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
AMBH    0.48 352.7 Lg       00:22:42.512   1.2                          T__                        ___            6872090     FDSN  HU       -- BUD   iLoc  HHN ??? _
BANR    0.54 155.2 Lg       00:22:43.096   0.8                          T__                        ___            6872091     FDSN  RO       -- BUD   iLoc  HHE ??? _
BZS     0.62 114.2 Pg       00:22:35.828  -0.2                          T__            54.7        ___ ML     1.6 6872084     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
BZS     0.62 114.2 Lg       00:22:44.393  -0.4                          T__                        ___            6872095     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
SIRR    0.71  55.9 Pg       00:22:37.699  -0.5                          T__            31.8        ___ ML     1.4 6872097     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
SIRR    0.71  55.9 Lg       00:22:47.961  -0.2                          T__                        ___            6872096     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=0
HU21A   0.88 301.7 Lg       00:22:53.679  -0.8                          T__                        ___            6872092     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
FRGS    1.01 225.0 Sn       00:22:55.749  -2.1                          T__                        ___            6872098     FDSN  SJ       -- BUD   iLoc  BHN ??? _
GZR     1.46 108.5 Pg       00:22:51.111  -0.5                          T__            24.4        ___ ML     1.7 6872086     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     1.46 108.5 Sn       00:23:09.636   0.5                          T__                        ___            6872085     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
DEV     1.46  88.9 Lg       00:23:10.765   0.2                          T__                        ___            6872093     FDSN  RO       -- BUD   iLoc  HHE ??? _
MORH    1.55 283.5 Pn       00:22:50.494   0.3                          T__            18.2        ___ ML     1.6 6872087     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    1.55 283.5 Sn       00:23:12.974   2.4                          T__                        ___            6872094     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
DRGR    1.60  54.4 Pn       00:22:52.614   1.2                          T__            25.0        ___ ML     1.8 6872089     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    1.60  54.4 Sn       00:23:14.689   2.1                          T__                        ___            6872088     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/19 08:25:06.69   0.97  1.04  46.1913   18.2884   8.4   3.5 153   0.0f         7    5 147   0.17   0.72     kx BUD       17002198     BUD               191
2021/08/19 08:25:06.68   0.97  0.95  46.1765   18.2926f                 0.0f         7    5 155   0.16   0.73     kx BUD_GT    17002199     BUD_GT            197
 (locality : Komló Hungary)
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 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KOVH    0.16 236.7 Pg       08:25:11.148   0.6                           T__           402.5       ___ ML     1.4 6873841     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.16 236.7 Lg       08:25:12.763  -0.9                           T__                       ___            6873840     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
MORH    0.25  80.9 Pg       08:25:12.801   0.6                           T__           186.4       ___ ML     1.3 6873839     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.25  80.9 Lg       08:25:15.926  -0.7                           T__                       ___            6873842     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
A266A   0.35 356.8 Lg       08:25:19.504  -0.6                           T__                       ___            6873843     FDSN  Z3       00 BUD   iLoc  HHN ??? _
A264A   0.70 269.0 Lg       08:25:30.531  -0.1                           T__                       ___            6873844     FDSN  Z3       00 BUD   iLoc  HHN ??? _
A272A   0.73  39.1 Lg       08:25:32.159  -1.8                           T__                       ___            6873845     FDSN  Z3       00 BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/19 08:29:13.20   1.08  1.11  48.5481   20.8229   7.8   3.9   9   0.0f         8    6  92   0.20   1.03     sx BUD       17002200     BUD               172

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.20 254.6 Pg       08:29:17.890   0.6                           T__           587.2       ___ ML     1.6 6873867     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.20 254.6 Lg       08:29:20.206  -0.3                           T__                       ___            6873866     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
KECS    0.23 254.0 Lg       08:29:21.304  -0.5                           T__                       ___            6873868     FDSN  SK       -- BUD   iLoc  EHN ??? _
ABAH    0.38 132.1 Pg       08:29:21.492   0.5                           T__            74.4       ___ ML     1.2 6873873     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.38 132.1 Lg       08:29:26.972  -0.6                           T__                       ___            6873869     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
PSZ     0.88 224.9 Lg       08:29:43.623  -1.5                           T__                       ___            6873871     FDSN  GE       -- BUD   iLoc  HHN ??? _
NIE     0.94 338.6 Lg       08:29:43.494  -0.7                           T__                       ___            6873870     FDSN  PL       -- BUD   iLoc  BHN ??? _
KOLS    1.03  67.6 Lg       08:29:47.618  -1.4                           T__                       ___            6873872     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/19 22:36:52.12   0.97  0.44  47.4752   18.2693  12.3   3.3 107  10.0f         8    5 158   0.08   0.18     ke BUD       17002210     BUD               316

Magnitude  Err Nsta Author      OrigID
ML     0.9 0.3    3 BUD         17002210

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MSW1    0.08 184.9 Pg       22:36:55.089   0.3                           T__           437.4       _c_ ML     1.2 6875589     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.08 184.9 Lg       22:36:56.681  -0.5                           T__                       ___            6875590     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
CSKK    0.11 183.1 Pg       22:36:55.569   0.3                           T__           177.7       ___ ML     0.9 6875588     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.11 183.1 Lg       22:36:57.544  -0.4                           T__                       ___            6875587     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
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 (Station ML:  0.9 magdef=1
MSW3    0.13 226.6 Lg       22:36:58.139  -0.3                          T__                        ___            6875591     FDSN  HU       -- BUD   iLoc  HHE ??? _
MSW2    0.18 192.9 Lg       22:36:59.697  -0.2                          T__                        ___            6875594     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU09A   0.18  25.1 Pg       22:36:56.553   0.2                          T__            75.0        ___ ML     0.7 6875593     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU09A   0.18  25.1 Lg       22:36:59.506  -0.4                          T__                        ___            6875592     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/20 07:17:19.49   2.51  0.51  48.9229   19.3506  19.2   5.0 169   0.0f        11    6 257   0.55   1.40     sx BUD       17002214     BUD               315

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.0    5 BUD         17002214

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
VYHS    0.55 218.6 Pg       07:17:30.641   0.0                          T__            15.1        ___ ML     1.0 6875789     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.55 218.6 Lg       07:17:38.545  -0.1                          T__                        ___            6875790     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=0
KECS    0.87 119.9 Pg       07:17:36.616  -0.2                          T__           162.2        ___ ML     2.2 6875791     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.87 119.9 Lg       07:17:49.729   0.1                          T__                        ___            6875786     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=0
JOS     0.90 118.0 Pg       07:17:37.114  -0.1                          T__            33.8        ___ ML     1.5 6875792     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.90 118.0 Lg       07:17:50.650   0.2                          T__                        ___            6875787     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
PSZ     1.07 160.0 Pn       07:17:41.716   0.7                          T__            29.1        ___ ML     1.6 6875785     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     1.07 160.0 Lg       07:17:57.716   0.1                          T__                        ___            6875793     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
HU02A   1.12 135.3 Pn       07:17:41.844   0.2                          T__            23.0        ___ ML     1.5 6875795     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   1.12 135.3 Lg       07:17:57.716  -0.4                          T__                        ___            6875794     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
ABAH    1.40 115.9 Sn       07:18:06.839   1.2                          T__                        ___            6875788     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/20 09:20:31.12   0.97  0.99  46.0554   22.8271   8.0   4.1  81   0.0f        10    7  93   0.18   0.95     sx BUD       17002216     BUD               138

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.1    3 BUD         17002216

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DEV     0.18 162.8 Pg       09:20:34.861   0.3                          T__           848.9        ___ ML     1.7 6875826     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DEV     0.18 162.8 Lg       09:20:37.794   0.7                          T__                        ___            6875827     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
GZR     0.66 183.1 Pg       09:20:43.883   0.0                          T__            49.0        ___ ML     1.6 6875828     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     0.66 183.1 Lg       09:20:52.219  -1.0                          T__                        ___            6875829     FDSN  RO       -- BUD   iLoc  HHN ??? _
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 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
DRGR    0.74 353.8 Pg       09:20:46.590   0.5                          T__            40.6       ___ ML     1.5 6875831     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.74 353.8 Lg       09:20:57.242  -0.8                          T__                       ___            6875830     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
SIRR    0.84 285.1 Lg       09:21:00.127  -0.3                          T__                       ___            6875834     FDSN  RO       -- BUD   iLoc  HHN ??? _
CJR     0.85  38.8 Lg       09:20:59.871  -1.1                          T__                       ___            6875833     FDSN  RO       -- BUD   iLoc  HHN ??? _
LOT     0.90 132.3 Lg       09:20:59.820  -1.6                          T__                       ___            6875832     FDSN  RO       -- BUD   iLoc  HHN ??? _
BZS     0.95 243.0 Lg       09:21:02.632  -0.5                          T__                       ___            6875835     FDSN  RO       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/20 09:40:59.38   1.31  1.18  48.5308   20.8303   7.3   6.0  26   0.0f        11    8 130   0.20   1.21     sx BUD       17002218     BUD               208

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.2    3 BUD         17002218

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.20 259.8 Pg       09:41:04.455   0.9                          T__           353.7       ___ ML     1.4 6875862     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.20 259.8 Lg       09:41:06.404  -0.4                          T__                       ___            6875864     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
KECS    0.23 258.4 Pg       09:41:05.045   0.8                          T__          1245.4       ___ ML     2.0 6875863     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.23 258.4 Lg       09:41:07.515  -0.5                          T__                       ___            6875865     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
ABAH    0.36 130.6 Lg       09:41:12.778  -0.4                          T__                       ___            6875866     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU02A   0.46 206.6 Lg       09:41:15.981  -0.5                          T__                       ___            6875867     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
PSZ     0.88 225.9 Pn       09:41:17.380  -0.6                          T__            35.2       ___ ML     1.5 6875869     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.88 225.9 Lg       09:41:29.421  -1.6                          T__                       ___            6875868     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
NIE     0.95 338.7 Lg       09:41:29.346  -1.6                          T__                       ___            6875870     FDSN  PL       -- BUD   iLoc  BHN ??? _
HU03A   1.03 233.1 Lg       09:41:34.533  -1.4                          T__                       ___            6875871     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
TRPA    1.21 108.7 Sn       09:41:39.913  -1.1                          T__                       ___            6875872     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/20 10:08:40.32   1.14  0.33  48.4445   20.4114  14.2   5.2 135   0.0f         7    4 198   0.06   0.63     sx BUD       17002220     BUD               307

Magnitude  Err Nsta Author      OrigID
ML     1.3 0.2    3 BUD         17002220

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KECS    0.06  51.9 Pg       10:08:42.151   0.3                          T__           638.2       ___ ML     1.3 6875923     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.06  51.9 Lg       10:08:42.758  -0.5                          T__                       ___            6875928     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
JOS     0.10  58.9 Pg       10:08:42.706   0.1                          T__           310.8       ___ ML     1.1 6875927     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.10  58.9 Lg       10:08:44.139  -0.3                          T__                       ___            6875926     FDSN  ZJ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.1 magdef=1
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 (Station ML:  1.1 magdef=1
ABAH    0.57 104.7 Lg       10:09:01.434  -0.1                          T__                          ___            6875925     FDSN  HU       -- BUD   iLoc  HHN ??? _
PSZ     0.63 213.5 Pg       10:08:53.707  -0.1                          T__            38.2          ___ ML     1.4 6875924     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.63 213.5 Lg       10:09:03.703   0.1                          T__                          ___            6875922     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/20 10:12:54.99   3.43  1.56  46.0457   22.8161  23.4   9.8  10   0.0f         6    4 248   0.17   0.94     sx BUD       17002222     BUD               309

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DEV     0.17 159.4 Pg       10:12:58.602   0.3                          T__         1888.3          ___ ML     2.1 6875970     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DEV     0.17 159.4 Lg       10:13:00.300  -0.4                          T__                          ___            6875971     FDSN  RO       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
GZR     0.65 182.4 Pg       10:13:08.327   0.8                          T__            33.4          ___ ML     1.4 6875972     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     0.65 182.4 Lg       10:13:16.512  -0.3                          T__                          ___            6875973     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
LOT     0.90 131.5 Lg       10:13:23.228  -2.1                          T__                          ___            6875974     FDSN  RO       -- BUD   iLoc  HHN ??? _
BZS     0.94 243.3 Lg       10:13:25.235  -1.4                          T__                          ___            6875975     FDSN  RO       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/20 10:49:19.14   1.20  1.04  48.8072   21.2221   8.0   5.3 174   0.0f        12    8 123   0.51   1.26     sx BUD       17002224     BUD               202

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.1    4 BUD         17002224

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ABAH    0.51 178.7 Lg       10:49:37.138  -1.0                          T__                          ___            6876009     FDSN  HU       -- BUD   iLoc  HHN ??? _
JOS     0.55 235.7 Pg       10:49:30.359   0.2                          T__           115.7          ___ ML     1.9 6876003     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.55 235.7 Lg       10:49:38.117  -0.3                          T__                          ___            6876006     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
KECS    0.59 236.7 Pg       10:49:31.538   0.7                          T__           186.3          ___ ML     2.1 6876004     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.59 236.7 Lg       10:49:39.218  -0.5                          T__                          ___            6876007     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
KOLS    0.71  79.3 Lg       10:49:42.685  -1.4                          T__                          ___            6876008     FDSN  SK       -- BUD   iLoc  HHN ??? _
HU02A   0.83 214.4 Pn       10:49:38.171   1.1                          T__            67.9          ___ ML     1.8 6876005     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.83 214.4 Lg       10:49:47.588  -1.4                          T__                          ___            6876011     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
NIE     0.86 315.6 Lg       10:49:46.821  -0.8                          T__                          ___            6876010     FDSN  PL       -- BUD   iLoc  BHN ??? _
TRPA    1.11 127.2 Pg       10:49:41.336   0.8                          T__            39.0          ___ ML     1.7 6876013     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
TRPA    1.11 127.2 Lg       10:49:56.464  -1.0                          T__                          ___            6876012     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
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PSZ     1.26 225.4 Sn       10:50:01.695  -0.5                          T__                        ___            6876014     FDSN  GE       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/20 11:36:30.25   0.92  0.61  47.6003   16.3803   4.7   3.6   4   0.0f        15   12  72   0.11   1.85     sx BUD       17002226     BUD               118

Magnitude  Err Nsta Author      OrigID
ML     1.3 0.0    3 BUD         17002226

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.11 330.3 Pg       11:36:33.035   0.1                           T__           481.0       _c_ ML     1.3 6876153     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.11 330.3 Lg       11:36:34.733  -0.2                           T__                       ___            6876155     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
SOP     0.15  55.3 Pg       11:36:34.013   0.5                           T__           179.3       ___ ML     1.0 6876152     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.15  55.3 Lg       11:36:36.328   0.3                           T__                       ___            6876156     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
A011B   0.34 236.3 Lg       11:36:41.015  -0.6                           T__                       ___            6876157     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
CONA    0.48 313.4 Pg       11:36:40.435   0.6                           T__            43.8       ___ ML     1.3 6876158     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.48 313.4 Lg       11:36:45.992  -0.3                           T__                       ___            6876154     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
EGYH    0.67 105.5 Lg       11:36:53.596  -0.5                           T__                       ___            6876160     FDSN  HU       -- BUD   iLoc  HHN ??? _
ARSA    0.68 239.3 Lg       11:36:51.806  -0.1                           T__                       ___            6876159     FDSN  OE       -- BUD   iLoc  HHN ??? _
MPLH    0.90 118.2 Lg       11:37:00.683  -0.8                           T__                       ___            6876161     FDSN  HU       -- BUD   iLoc  HHN ??? _
MODS    0.98  37.6 Lg       11:37:04.179  -1.1                           T__                       ___            6876162     FDSN  SK       -- BUD   iLoc  HHN ??? _
KOGS    1.16 184.5 Lg       11:37:07.705   0.1                           T__                       ___            6876163     FDSN  SL       -- BUD   iLoc  BHN ??? _
KRUC    1.46   0.4 Sn       11:37:17.787   0.6                           T__                       ___            6876164     FDSN  CZ       -- BUD   iLoc  HHN ??? _
JAVC    1.53  33.9 Sn       11:37:20.182   0.3                           T__                       ___            6876165     FDSN  CZ       -- BUD   iLoc  HHN ??? _
CKRC    1.85 312.2 Sn       11:37:27.789   0.8                           T__                       ___            6876166     FDSN  CZ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/20 21:59:33.70   0.88  0.62  47.7571   16.1571   5.6   3.3  36   9.0f        14   10  79   0.11   1.32     ke BUD       17002228     BUD                99

Magnitude  Err Nsta Author      OrigID
ML     1.0 0.4    6 BUD         17002228

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.11 121.4 Pg       21:59:36.812   0.1                           T__            37.6       _d_ ML     0.2 6876444     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.11 121.4 Lg       21:59:38.285  -0.5                           T__                       ___            6876445     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.2 magdef=1
 (Station ML:  0.2 magdef=0
CONA    0.26 310.8 Pg       21:59:39.718   0.4                           T__            20.5       ___ ML     0.3 6876447     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.26 310.8 Lg       21:59:42.910  -0.3                           T__                       ___            6876446     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.3 magdef=1
 (Station ML:  0.3 magdef=1
SOP     0.28 105.1 Lg       21:59:44.057   0.4                           T__                       ___            6876457     FDSN  HU       -- BUD   iLoc  HHN ??? _
A011B   0.37 201.1 Pg       21:59:41.646   0.3                           T__            29.5       ___ ML     0.8 6876448     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
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A013A   0.59 301.5 Lg       21:59:53.606   0.6                          T__                          ___            6876449     FDSN  Z3       00 BUD   iLoc  HHN ??? _
ARSA    0.66 220.5 Pg       21:59:46.571  -0.1                          T__            20.5          ___ ML     1.2 6876450     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
A008A   0.70 331.2 Pg       21:59:47.118  -0.1                          T__            29.6          ___ ML     1.4 6876451     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A008A   0.70 331.2 Lg       21:59:56.134  -0.7                          T__                          ___            6876452     FDSN  Z3       00 BUD   iLoc  HH3 ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
A019A   0.79 247.1 Lg       21:59:58.687  -0.7                          T__                          ___            6876453     FDSN  Z3       00 BUD   iLoc  HH3 ??? _
MODS    0.97  50.2 Sn       22:00:05.931  -1.4                          T__                          ___            6876454     FDSN  SK       -- BUD   iLoc  HHE ??? _
KRUC    1.32   6.8 Pn       21:59:57.645  -0.0                          T__            15.8          ___ ML     1.4 6876456     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.32   6.8 Sn       22:00:14.738  -0.5                          T__                          ___            6876455     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/21 15:49:57.31   1.21  0.41  47.7749   16.1701   9.2   4.1  32   7.4  13.4    8    5 102   0.11   1.30     ke BUD       17002234     BUD               175

Magnitude  Err Nsta Author      OrigID
ML     0.4 0.2    4 BUD         17002234

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.11 131.4 Pg       15:50:00.229   0.0                          T__            37.2          _c_ ML     0.2 6877542     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.11 131.4 Lg       15:50:02.053  -0.2                          T__                          ___            6877543     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.2 magdef=1
 (Station ML:  0.2 magdef=1
CONA    0.26 306.6 Pg       15:50:02.653  -0.2                          T__            21.7          ___ ML     0.4 6877545     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.26 306.6 Lg       15:50:06.952   0.4                          T__                          ___            6877544     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.4 magdef=1
 (Station ML:  0.4 magdef=1
SOP     0.28 109.1 Pg       15:50:03.151   0.0                          T__            23.0          ___ ML     0.4 6877549     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  0.4 magdef=1
 (Station ML:  0.4 magdef=1
ARSA    0.68 220.1 Lg       15:50:19.329   0.1                          T__                          ___            6877546     FDSN  OE       -- BUD   iLoc  HHN ??? _
KRUC    1.30   6.6 Pn       15:50:21.101  -0.1                          T__            18.5          ___ ML     1.5 6877548     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.30   6.6 Sn       15:50:38.038  -0.7                          T__                          ___            6877547     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/23 06:25:24.65   1.37  1.01  46.0987   22.8225  10.5   6.7  57   0.0f         8    6 140   0.22   0.97     sx BUD       17002238     BUD               211

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DEV     0.22 165.3 Pg       06:25:29.401   0.5                          T__           627.5          ___ ML     1.7 6882598     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DEV     0.22 165.3 Lg       06:25:31.408  -0.6                          T__                          ___            6882601     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
DRGR    0.70 353.7 Lg       06:25:49.474  -0.6                          T__                          ___            6882602     FDSN  RO       -- BUD   iLoc  HHN ??? _
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GZR     0.71 182.6 Pg       06:25:38.625   0.4                          T__            50.2       ___ ML     1.6 6882600     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     0.71 182.6 Lg       06:25:47.579  -0.6                          T__                       ___            6882599     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
SIRR    0.83 282.2 Lg       06:25:52.954  -0.6                          T__                       ___            6882603     FDSN  RO       -- BUD   iLoc  HHN ??? _
LOT     0.93 134.1 Lg       06:25:54.335  -1.7                          T__                       ___            6882604     FDSN  RO       -- BUD   iLoc  HHN ??? _
BZS     0.97 240.7 Lg       06:25:56.646  -0.6                          T__                       ___            6882605     FDSN  RO       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/23 07:08:50.80   1.40  0.50  46.0998   22.8226  11.4   6.8  63   0.0f         7    5 171   0.22   0.97     sx BUD       17002240     BUD               243

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DEV     0.22 165.4 Pg       07:08:55.209   0.2                          T__           690.6       ___ ML     1.8 6882625     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DEV     0.22 165.4 Lg       07:08:57.757  -0.5                          T__                       ___            6882626     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
DRGR    0.70 353.7 Lg       07:09:15.691  -0.5                          T__                       ___            6882631     FDSN  RO       -- BUD   iLoc  HHN ??? _
GZR     0.71 182.6 Pg       07:09:04.652   0.3                          T__            61.3       ___ ML     1.7 6882627     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     0.71 182.6 Lg       07:09:14.325  -0.0                          T__                       ___            6882630     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
SIRR    0.83 282.1 Lg       07:09:19.913   0.2                          T__                       ___            6882629     FDSN  RO       -- BUD   iLoc  HHN ??? _
BZS     0.97 240.6 Lg       07:09:22.760  -0.6                          T__                       ___            6882628     FDSN  RO       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/23 07:27:48.64   1.29  1.06  48.0736   20.6902   8.4   4.3 170   0.0f         8    5 195   0.12   0.56     kx BUD       17002242     BUD               267
2021/08/23 07:27:48.62   0.95  0.87  48.0750   20.6990f                 0.0f         8    5 195   0.13   0.56     kx BUD_GT    17002243     BUD_GT            268
 (locality :  Miskolc-Mexikóvölgy Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.0 0.1    3 BUD_GT      17002243

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU02A   0.13 292.1 Pg       07:27:51.902   0.1                          T__           179.6       ___ ML     0.9 6882668     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.13 292.1 Lg       07:27:53.591  -0.9                          T__                       ___            6882669     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
ABAH    0.42  58.4 Pg       07:27:58.110   0.7                          T__            36.7       ___ ML     1.0 6882670     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.42  58.4 Lg       07:28:03.096  -1.7                          T__                       ___            6882664     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
KECS    0.43 340.8 Lg       07:28:04.022  -0.2                          T__                       ___            6882665     FDSN  SK       -- BUD   iLoc  EHN ??? _
JOS     0.43 345.9 Pg       07:27:58.156   0.7                          T__            28.1       ___ ML     1.0 6882667     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.43 345.9 Lg       07:28:03.713  -0.5                          T__                       ___            6882666     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
PSZ     0.56 254.1 Lg       07:28:09.553  -0.1                          T__                       ___            6882671     FDSN  GE       -- BUD   iLoc  HHN ??? _
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/23 07:31:26.02   3.20  2.34  46.1121   18.1017  29.0   4.1 121   0.0f         5    3 157   0.02   1.13     sx BUD       17002244     BUD               265

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KOVH    0.02 183.0 Pg       07:31:27.292   0.2                           T__          1164.1       _c_ ML     1.4 6882692     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.02 183.0 Lg       07:31:28.161  -0.3                           T__                       ___            6882693     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
MORH    0.39  74.5 Pg       07:31:34.624   0.3                           T__            30.9       ___ ML     0.9 6882695     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.39  74.5 Lg       07:31:40.105  -0.6                           T__                       ___            6882694     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
MPLH    1.13 340.1 Sn       07:32:01.484  -3.2                           T__                       ___            6882696     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/23 09:01:46.75   1.92  1.06  47.8691   20.1490  17.3   3.8 161   0.0f         9    6 216   0.18   0.85     sx BUD       17002246     BUD               230

Magnitude  Err Nsta Author      OrigID
ML     1.2 0.1    3 BUD         17002246

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
PSZ     0.18 286.1 Pg       09:01:51.868   0.7                           T__           304.7       ___ ML     1.3 6882733     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.18 286.1 Lg       09:01:53.875  -0.9                           T__                       ___            6882735     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
HU02A   0.36  44.8 Pg       09:01:55.098   0.5                           T__            55.3       ___ ML     1.0 6882740     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.36  44.8 Lg       09:01:59.926  -0.8                           T__                       ___            6882741     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
HU03A   0.37 275.6 Lg       09:01:59.569  -1.2                           T__                       ___            6882736     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
KECS    0.65  20.0 Lg       09:02:09.856  -0.1                           T__                       ___            6882737     FDSN  SK       -- BUD   iLoc  EHN ??? _
JOS     0.68  22.5 Pg       09:02:00.993   0.6                           T__            20.7       ___ ML     1.2 6882734     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.68  22.5 Lg       09:02:10.101  -0.7                           T__                       ___            6882738     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
ABAH    0.85  59.3 Lg       09:02:15.823  -1.5                           T__                       ___            6882739     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/23 10:49:01.58   0.90  0.80  47.3497   16.4097   5.2   3.6  38   0.0f        14    9  78   0.21   1.71     sx BUD       17002248     BUD               152

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.3    4 BUD         17002248

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
A260A   0.21 108.1 Pg       10:49:05.947  -0.4                           T__           426.6       ___ ML     1.5 6882808     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A260A   0.21 108.1 Lg       10:49:09.383  -0.4                           T__                       ___            6882809     FDSN  Z3       00 BUD   iLoc  HHN ??? _
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 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
RONA    0.36 347.7 Pg       10:49:08.682  -0.3                          T__            57.9       ___ ML     1.1 6882797     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.36 347.7 Lg       10:49:14.113  -0.0                          T__                       ___            6882810     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
ARSA    0.61 261.0 Lg       10:49:20.588  -0.6                          T__                       ___            6882799     FDSN  OE       -- BUD   iLoc  HHN ??? _
EGYH    0.63  83.5 Lg       10:49:24.895   0.7                          T__                       ___            6882801     FDSN  HU       -- BUD   iLoc  HHN ??? _
CONA    0.69 327.6 Pg       10:49:15.696   0.4                          T__            24.6       ___ ML     1.3 6882798     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.69 327.6 Lg       10:49:24.741   0.4                          T__                       ___            6882800     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
A019A   0.90 276.6 Lg       10:49:30.452  -0.3                          T__                       ___            6882802     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
KOGS    0.91 187.0 Pg       10:49:19.646   0.2                          T__           129.1       ___ ML     2.1 6882804     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
KOGS    0.91 187.0 Lg       10:49:31.996   0.8                          T__                       ___            6882803     FDSN  SL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
MODS    1.18  29.4 Pn       10:49:25.821   1.1                          T__                       ___            6882806     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    1.18  29.4 Sn       10:49:41.567  -0.4                          T__                       ___            6882805     FDSN  SK       -- BUD   iLoc  HHN ??? _
KRUC    1.71 359.7 Sn       10:49:56.542   1.8                          T__                       ___            6882807     FDSN  CZ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/24 07:23:56.67   0.93  0.80  48.5397   17.4560   6.8   3.2 125   0.0f         9    7 122   0.20   1.23     sx BUD       17002254     BUD               190

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MODS    0.20 215.6 Pg       07:24:01.749   0.4                          T__                       ___            6884157     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.20 215.6 Lg       07:24:03.994  -1.2                          T__                       ___            6884158     FDSN  SK       -- BUD   iLoc  HHN ??? _
JAVC    0.35  23.9 Pg       07:24:04.598   0.4                          T__            59.5       ___ ML     1.0 6884156     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    0.35  23.9 Lg       07:24:09.397  -0.8                          T__                       ___            6884159     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=0
ZST     0.42 214.6 Lg       07:24:11.250  -0.9                          T__                       ___            6884160     FDSN  SK       -- BUD   iLoc  HHN ??? _
KRUC    0.87 307.1 Lg       07:24:25.915  -0.4                          T__                       ___            6884161     FDSN  CZ       -- BUD   iLoc  HHN ??? _
VYHS    0.92  92.3 Lg       07:24:28.231  -0.3                          T__                       ___            6884162     FDSN  SK       -- BUD   iLoc  HHN ??? _
RONA    1.14 223.2 Lg       07:24:34.869   0.7                          T__                       ___            6884163     FDSN  OE       -- BUD   iLoc  HHN ??? _
CONA    1.23 240.7 Lg       07:24:36.567  -0.2                          T__                       ___            6884164     FDSN  OE       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/24 08:08:01.39   1.33  0.65  48.4339   20.7843  46.8   5.8  20   0.0f         5    3 183   0.17   0.33     sx BUD       17002256     BUD               353

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.17 290.9 Pg       08:08:05.387   0.3                          T__            51.6       ___ ML     0.5 6884180     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.17 290.9 Lg       08:08:07.446  -0.6                          T__                       ___            6884182     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.5 magdef=1
 (Station ML:  0.5 magdef=1
KECS    0.20 284.1 Pg       08:08:06.019   0.3                          T__           138.0       ___ ML     1.0 6884181     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
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KECS    0.20 284.1 Lg       08:08:08.713  -0.4                          T__                        ___            6884183     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
ABAH    0.33 114.2 Lg       08:08:13.940  -0.4                          T__                        ___            6884184     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/24 08:21:01.66   1.32  1.15  47.8163   19.1439  10.6   4.7   1   0.0f         9    6 210   0.09   1.16     sx BUD       17002258     BUD               264

Magnitude  Err Nsta Author      OrigID
ML     1.2 0.3    3 BUD         17002258

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU10A   0.09 289.0 Pg       08:21:04.437   0.5                          T__           466.6       ___ ML     1.2 6884207     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU10A   0.09 289.0 Lg       08:21:05.058  -1.0                          T__                       ___            6884210     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
HU03A   0.32  73.9 Lg       08:21:13.548  -0.3                          T__                       ___            6884211     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
PSZ     0.52  78.3 Lg       08:21:20.032  -1.2                          T__                       ___            6884212     FDSN  GE       -- BUD   iLoc  HHN ??? _
VYHS    0.71 343.2 Pg       08:21:17.096   0.9                          T__            10.9       ___ ML     0.9 6884208     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.71 343.2 Lg       08:21:25.590  -1.1                          T__                       ___            6884213     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
KECS    1.12  52.9 Sn       08:21:39.792  -1.0                          T__                       ___            6884214     FDSN  SK       -- BUD   iLoc  EHN ??? _
JOS     1.16  53.4 Pn       08:21:25.046   1.0                          T__            18.5       ___ ML     1.4 6884209     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     1.16  53.4 Sn       08:21:40.564  -1.0                          T__                       ___            6884215     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/24 08:52:14.45   1.52  0.81  47.2220   18.2141  16.6   6.2  77   0.0f         7    5 176   0.08   1.05     sx BUD       17002260     BUD               327

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MSW2    0.08 358.4 Pg       08:52:17.077   0.3                          T__           579.6       ___ ML     1.3 6884237     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.08 358.4 Lg       08:52:18.223  -0.8                          T__                       ___            6884238     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
CSKK    0.14  12.6 Pg       08:52:18.570   0.6                          T__           314.1       ___ ML     1.2 6884240     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.14  12.6 Lg       08:52:20.690  -0.6                          T__                       ___            6884239     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
MSW3    0.17 339.6 Lg       08:52:21.871  -0.2                          T__                       ___            6884242     FDSN  HU       -- BUD   iLoc  HHN ??? _
MSW1    0.17  10.1 Lg       08:52:21.697  -0.6                          T__                       ___            6884241     FDSN  HU       -- BUD   iLoc  HHN ??? _
MORH    1.05 163.5 Lg       08:52:49.769  -0.9                          T__                       ___            6884243     FDSN  HU       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/24 09:08:09.46   0.99  1.66  47.8854   20.0849   5.2   4.2 150   0.0f        15   12  94   0.13   2.25     sx BUD       17002262     BUD               148
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Magnitude  Err Nsta Author      OrigID
ML     1.8 0.3    3 BUD         17002262

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
PSZ     0.13 284.5 Pg       09:08:13.747   0.8                           T__          2368.3       _c_ ML     2.0 6884296     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.13 284.5 Lg       09:08:14.827  -1.0                           T__                       ___            6884297     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
HU23A   0.27 155.7 Lg       09:08:20.037  -0.3                           T__                       ___            6884301     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU03A   0.33 273.4 Lg       09:08:21.290  -0.6                           T__                       ___            6884298     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU01A   0.63 210.3 Lg       09:08:31.203  -1.5                           T__                       ___            6884302     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
KECS    0.66  24.0 Lg       09:08:32.230  -0.4                           T__                       ___            6884303     FDSN  SK       -- BUD   iLoc  EHN ??? _
JOS     0.68  26.3 Pg       09:08:23.541   0.4                           T__            93.3       ___ ML     1.8 6884299     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.68  26.3 Lg       09:08:33.035  -0.5                           T__                       ___            6884304     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
ABAH    0.88  61.6 Lg       09:08:39.639  -1.4                           T__                       ___            6884305     FDSN  HU       -- BUD   iLoc  HHN ??? _
VYHS    1.03 306.6 Pn       09:08:30.038  -0.2                           T__            20.8       ___ ML     1.4 6884300     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.03 306.6 Lg       09:08:44.318  -1.1                           T__                       ___            6884306     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
NIE     1.54   5.2 Sn       09:08:59.326   0.0                           T__                       ___            6884307     FDSN  PL       -- BUD   iLoc  BHN ??? _
MORH    1.94 211.1 Sn       09:09:11.401   3.7                           T__                       ___            6884310     FDSN  HU       -- BUD   iLoc  HHN ??? _
MODS    1.94 285.6 Sn       09:09:10.828   1.6                           T__                       ___            6884308     FDSN  SK       -- BUD   iLoc  HHN ??? _
KOVH    2.25 217.8 Sn       09:09:18.393   2.9                           T__                       ___            6884309     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/24 10:00:17.27   0.96  0.89  48.1607   16.9281  11.0   4.1 142   0.0f         9    6 149   0.12   1.32     sx BUD       17002264     BUD               175

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ZST     0.12  73.0 Pg       10:00:20.757   0.4                           T__                       ___            6884336     FDSN  SK       -- BUD   iLoc  HHZ ??? _
ZST     0.12  73.0 Lg       10:00:22.571  -0.4                           T__                       ___            6884335     FDSN  SK       -- BUD   iLoc  HHN ??? _
MODS    0.32  47.5 Pg       10:00:24.622   0.5                           T__                       ___            6884334     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.32  47.5 Lg       10:00:28.597  -1.1                           T__                       ___            6884337     FDSN  SK       -- BUD   iLoc  HHN ??? _
RONA    0.63 222.9 Lg       10:00:37.346  -0.9                           T__                       ___            6884338     FDSN  OE       -- BUD   iLoc  HHN ??? _
CONA    0.75 252.4 Lg       10:00:41.636  -0.4                           T__                       ___            6884339     FDSN  OE       -- BUD   iLoc  HHN ??? _
JAVC    0.86  35.0 Pg       10:00:35.684   0.9                           T__            34.2       ___ ML     1.5 6884341     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    0.86  35.0 Lg       10:00:46.953  -1.1                           T__                       ___            6884340     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=0
ARSA    1.32 226.7 Lg       10:00:59.040  -0.1                           T__                       ___            6884342     FDSN  OE       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/24 14:00:37.36   1.19  0.68  47.8659   16.0515  13.8   3.9  38   0.0f         5    3 199   0.14   0.46     sx BUD       17002266     BUD               307

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
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CONA    0.14 296.1 Pg       14:00:40.675   0.2                          T__           158.6       ___ ML     0.9 6884372     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.14 296.1 Lg       14:00:42.243  -0.4                          T__                       ___            6884374     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
RONA    0.23 135.1 Pg       14:00:42.682   0.4                          T__            51.5       ___ ML     0.7 6884373     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.23 135.1 Lg       14:00:45.038  -0.7                          T__                       ___            6884375     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=1
A011B   0.46 187.8 Lg       14:00:52.252  -0.2                          T__                       ___            6884376     FDSN  Z3       00 BUD   iLoc  HH2 ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/24 16:17:34.70   1.17  0.68  47.5742   16.3799   7.1   3.8 128   0.0f        11    9 192   0.14   1.49     sx BUD       17002270     BUD               203

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.14 335.8 Pg       16:17:37.987   0.2                          T__           188.0       _c_ ML     1.0 6884596     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.14 335.8 Lg       16:17:39.646  -0.5                          T__                       ___            6884595     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
SOP     0.16  47.8 Lg       16:17:41.874   0.9                          T__                       ___            6884598     FDSN  HU       -- BUD   iLoc  HHN ??? _
A011B   0.33 240.0 Pg       16:17:41.317   0.0                          T__            34.1       ___ ML     0.8 6884600     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A011B   0.33 240.0 Lg       16:17:45.022  -0.6                          T__                       ___            6884599     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
CONA    0.50 315.6 Lg       16:17:51.185  -0.2                          T__                       ___            6884601     FDSN  OE       -- BUD   iLoc  HHN ??? _
ARSA    0.67 241.2 Lg       16:17:56.241   0.2                          T__                       ___            6884597     FDSN  OE       -- BUD   iLoc  HHN ??? _
A013A   0.82 307.1 Lg       16:18:01.645   0.5                          T__                       ___            6884602     FDSN  Z3       00 BUD   iLoc  HHN ??? _
A018A   0.90 281.4 Lg       16:18:03.614   0.3                          T__                       ___            6884603     FDSN  Z3       00 BUD   iLoc  HHN ??? _
MODS    1.00  36.7 Lg       16:18:09.262  -1.2                          T__                       ___            6884604     FDSN  SK       -- BUD   iLoc  HHN ??? _
KRUC    1.49   0.4 Sn       16:18:22.948   0.6                          T__                       ___            6884605     FDSN  CZ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/25 06:09:44.50   1.65  1.66  48.2048   21.2279  12.6   4.6 136   0.0f        10    6 108   0.09   1.74     sx BUD       17002272     BUD               209

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.3    5 BUD         17002272

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ABAH    0.09   4.9 Pg       06:09:47.212   0.3                          T__           670.9       ___ ML     1.4 6885223     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.09   4.9 Lg       06:09:48.362  -0.8                          T__                       ___            6885232     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
HU02A   0.48 260.3 Pg       06:09:55.136   0.5                          T__            38.8       ___ ML     1.2 6885229     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.48 260.3 Lg       06:10:00.239  -2.2                          T__                       ___            6885230     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=0
JOS     0.54 302.6 Pg       06:09:56.671   1.2                          T__            60.6       ___ ML     1.6 6885231     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.54 302.6 Lg       06:10:03.113  -0.7                          T__                       ___            6885224     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
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 (Station ML:  1.6 magdef=1
PSZ     0.94 252.7 Pn       06:10:04.113   0.1                          T__            54.3       ___ ML     1.8 6885227     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.94 252.7 Lg       06:10:17.080  -1.3                          T__                       ___            6885226     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
KOLS    1.01  43.2 Lg       06:10:17.698  -2.3                          T__                       ___            6885228     FDSN  SK       -- BUD   iLoc  HHN ??? _
DRGR    1.74 144.0 Pn       06:10:17.161   2.1                          T__            28.1       ___ ML     1.9 6885225     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/25 07:22:49.94   1.57  1.09  48.2290   21.2691   9.7   5.8 125   0.0f         8    5 112   0.07   1.74     sx BUD       17002274     BUD               162

Magnitude  Err Nsta Author      OrigID
ML     1.1 0.1    3 BUD         17002274

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ABAH    0.07 343.7 Pg       07:22:52.349   0.4                          T__           388.0       ___ ML     1.1 6885581     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.07 343.7 Lg       07:22:53.212  -0.6                          T__                       ___            6885582     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
HU02A   0.51 258.2 Pg       07:23:00.855   0.1                          T__            25.5       ___ ML     1.1 6885587     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.51 258.2 Lg       07:23:09.349   0.4                          T__                       ___            6885586     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
JOS     0.56 299.0 Pg       07:23:01.454   0.4                          T__            47.5       ___ ML     1.5 6885588     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.56 299.0 Lg       07:23:08.341  -1.3                          T__                       ___            6885583     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
TRPA    0.86  96.2 Lg       07:23:19.456  -1.4                          T__                       ___            6885584     FDSN  HU       -- BUD   iLoc  HHN ??? _
DRGR    1.74 145.3 Sn       07:23:45.699   1.2                          T__                       ___            6885585     FDSN  RO       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/25 07:55:16.75   0.86  0.92  48.7079   18.1762   4.9   3.1  38   0.0f        14    8  94   0.37   1.58     sx BUD       17002276     BUD               147

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.3    6 BUD         17002276

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JAVC    0.37 294.5 Pg       07:55:25.150   0.5                          T__            81.7       ___ ML     1.2 6885623     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    0.37 294.5 Lg       07:55:30.046  -0.7                          T__                       ___            6885628     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
A331A   0.44   3.8 Pg       07:55:25.946   0.4                          T__           107.5       ___ ML     1.6 6885627     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A331A   0.44   3.8 Lg       07:55:30.534  -1.3                          T__                       ___            6885629     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
VYHS    0.49 115.8 Pg       07:55:27.272   0.6                          T__            21.0       ___ ML     1.0 6885622     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.49 115.8 Lg       07:55:33.951  -0.0                          T__                       ___            6885630     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
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 (Station ML:  1.0 magdef=0
MODS    0.68 241.1 Lg       07:55:40.979  -0.5                          T__                          ___            6885631     FDSN  SK       -- BUD   iLoc  HHN ??? _
HU10A   1.03 146.6 Pn       07:55:37.976   0.4                          T__            84.6          ___ ML     2.0 6885625     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU10A   1.03 146.6 Lg       07:55:51.947  -1.9                          T__                          ___            6885626     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
MORC    1.15 339.0 Pg       07:55:38.574   0.5                          T__            48.4          ___ ML     1.8 6885624     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
MORC    1.15 339.0 Lg       07:55:54.159   0.0                          T__                          ___            6885632     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
VRAC    1.20 300.6 Lg       07:55:56.404  -0.6                          T__                          ___            6885633     FDSN  CZ       -- BUD   iLoc  HHN ??? _
JOS     1.58  96.8 Pn       07:55:46.544   1.3                          T__            47.7          ___ ML     2.1 6885635     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     1.58  96.8 Sn       07:56:07.240  -0.6                          T__                          ___            6885634     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/25 08:07:57.26   1.09  1.65  48.5516   20.8198   7.9   4.0  10   0.0f         8    6  92   0.19   1.32     sx BUD       17002278     BUD               159

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.19 253.4 Pg       08:08:02.132   0.8                          T__           157.3          ___ ML     1.0 6885664     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.19 253.4 Lg       08:08:04.062  -0.5                          T__                          ___            6885665     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
ABAH    0.38 132.3 Pg       08:08:05.872   0.8                          T__            57.4          ___ ML     1.1 6885667     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.38 132.3 Lg       08:08:10.735  -1.0                          T__                          ___            6885666     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
PSZ     0.89 224.7 Lg       08:08:27.244  -2.0                          T__                          ___            6885668     FDSN  GE       -- BUD   iLoc  HHN ??? _
NIE     0.93 338.6 Lg       08:08:27.112  -1.0                          T__                          ___            6885669     FDSN  PL       -- BUD   iLoc  BHN ??? _
KOLS    1.04  67.8 Lg       08:08:31.513  -1.6                          T__                          ___            6885670     FDSN  SK       -- BUD   iLoc  HHN ??? _
VYHS    1.32 268.2 Sn       08:08:39.893  -1.9                          T__                          ___            6885671     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/25 09:41:48.48   1.15  1.20  47.8814   16.4989   8.2   5.0 121   0.0f         6    4 170   0.23   1.18     sx BUD       17002280     BUD               230

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.23 217.0 Pg       09:41:53.556   0.3                          T__            34.3          ___ ML     0.5 6885704     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.23 217.0 Lg       09:41:55.961  -0.7                          T__                          ___            6885703     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.5 magdef=1
 (Station ML:  0.5 magdef=1
CONA    0.43 276.5 Pg       09:41:57.941   0.8                          T__            39.7          ___ ML     1.1 6885702     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.43 276.5 Lg       09:42:02.573  -0.4                          T__                          ___            6885705     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
MODS    0.72  46.3 Lg       09:42:14.637   0.1                          T__                          ___            6885706     FDSN  SK       -- BUD   iLoc  HHN ??? _
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KRUC    1.18 356.7 Lg       09:42:26.925  -1.7                          T__                        ___            6885707     FDSN  CZ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/25 09:53:38.05   0.95  1.51  48.5059   17.4808   6.4   3.3 129   0.0f         9    6 134   0.19   1.23     sx BUD       17002282     BUD               205

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MODS    0.19 225.7 Pg       09:53:42.830   0.4                          T__                        ___            6885748     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.19 225.7 Lg       09:53:44.373  -1.7                          T__                        ___            6885747     FDSN  SK       -- BUD   iLoc  HHN ??? _
JAVC    0.38  19.5 Pg       09:53:45.994  -0.1                          T__            77.7        ___ ML     1.2 6885749     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    0.38  19.5 Lg       09:53:50.548  -1.9                          T__                        ___            6885750     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
VYHS    0.90  90.3 Lg       09:54:10.553   1.2                          T__                        ___            6885746     FDSN  SK       -- BUD   iLoc  HHN ??? _
KRUC    0.91 308.2 Pg       09:53:57.029   1.6                          T__            37.9        ___ ML     1.6 6885751     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    0.91 308.2 Lg       09:54:08.838  -0.0                          T__                        ___            6885752     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
RONA    1.13 225.0 Lg       09:54:13.503  -1.7                          T__                        ___            6885745     FDSN  OE       -- BUD   iLoc  HHN ??? _
CONA    1.23 242.5 Lg       09:54:18.781   0.7                          T__                        ___            6885753     FDSN  OE       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/25 10:39:53.84   1.43  1.47  48.4188   20.7568  70.7   5.9  22   0.0f         5    4 172   0.16   1.28     sx BUD       17002286     BUD               335

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.16 298.1 Pg       10:39:57.443   0.1                          T__           125.4        ___ ML     0.9 6886355     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.16 298.1 Lg       10:39:59.913  -0.2                          T__                        ___            6886356     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=0
KECS    0.19 289.8 Lg       10:40:01.199   0.1                          T__                        ___            6886357     FDSN  SK       -- BUD   iLoc  EHN ??? _
ABAH    0.34 110.7 Lg       10:40:07.109  -0.1                          T__                        ___            6886358     FDSN  HU       -- BUD   iLoc  HHN ??? _
VYHS    1.28 274.1 Sn       10:40:35.226  -2.1                          T__                        ___            6886359     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/25 11:43:26.41   0.96  0.94  47.8887   16.4459   6.6   3.7 127   0.0f        10    6 159   0.21   1.70     sx BUD       17002288     BUD               209

Magnitude  Err Nsta Author      OrigID
ML     1.0 0.6    3 BUD         17002288

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.21 208.1 Pg       11:43:30.718  -0.3                          T__            43.9        ___ ML     0.5 6886422     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.21 208.1 Lg       11:43:34.438   0.3                          T__                        ___            6886428     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.5 magdef=1
 (Station ML:  0.5 magdef=1
CONA    0.40 276.0 Pg       11:43:34.503   0.1                          T__            37.0        ___ ML     1.0 6886421     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.40 276.0 Lg       11:43:39.983   0.2                          T__                        ___            6886424     FDSN  OE       -- BUD   iLoc  HHN ??? _
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 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
MODS    0.74  48.6 Pg       11:43:42.882   1.3                          T__                        ___            6886429     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.74  48.6 Lg       11:43:51.436  -1.8                          T__                        ___            6886425     FDSN  SK       -- BUD   iLoc  HHN ??? _
ARSA    0.89 224.7 Lg       11:43:55.271   0.4                          T__                        ___            6886426     FDSN  OE       -- BUD   iLoc  HHN ??? _
KRUC    1.17 358.4 Pg       11:43:48.610  -0.3                          T__            37.2        ___ ML     1.7 6886430     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.17 358.4 Lg       11:44:05.743  -0.5                          T__                        ___            6886427     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
CKRC    1.70 304.0 Sn       11:44:18.767  -0.8                          T__                        ___            6886423     FDSN  CZ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/25 13:58:54.16   1.03  0.70  47.5968   16.3731   5.3   5.1   5   0.0f        11    9  74   0.12   1.71     sx BUD       17002290     BUD               128

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.12 333.3 Pg       13:58:57.058   0.2                          T__          1249.7       _c_ ML     1.7 6886458     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.12 333.3 Lg       13:58:58.679  -0.2                          T__                        ___            6886461     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
SOP     0.15  55.3 Lg       13:59:01.149   1.0                          T__                        ___            6886459     FDSN  HU       -- BUD   iLoc  HHN ??? _
CONA    0.48 314.1 Pg       13:59:04.005   0.2                          T__            68.8        ___ ML     1.5 6886457     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.48 314.1 Lg       13:59:09.948  -0.3                          T__                        ___            6886462     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
ARSA    0.67 239.3 Lg       13:59:15.351  -0.3                          T__                        ___            6886463     FDSN  OE       -- BUD   iLoc  HHN ??? _
MPLH    0.90 117.9 Lg       13:59:24.845  -0.7                          T__                        ___            6886464     FDSN  HU       -- BUD   iLoc  HHN ??? _
MODS    0.99  37.7 Lg       13:59:28.164  -1.3                          T__                        ___            6886465     FDSN  SK       -- BUD   iLoc  HHN ??? _
KOGS    1.15 184.2 Lg       13:59:31.483   0.1                          T__                        ___            6886460     FDSN  SL       -- BUD   iLoc  BHN ??? _
KRUC    1.47   0.6 Sn       13:59:41.903   0.7                          T__                        ___            6886466     FDSN  CZ       -- BUD   iLoc  HHN ??? _
PTJ     1.71 189.5 Sn       13:59:47.847   0.2                          T__                        ___            6886467     FDSN  CR       -- BUD   iLoc  BHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/26 07:10:54.92   1.16  0.92  46.0558   22.8417   8.1   6.1  79   0.0f         9    7  94   0.18   0.96     sx BUD       17002292     BUD               139

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DEV     0.18 166.0 Pg       07:10:58.906   0.6                          T__           666.2       ___ ML     1.6 6890030     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DEV     0.18 166.0 Lg       07:10:59.948  -0.9                          T__                        ___            6890031     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
GZR     0.66 184.0 Pg       07:11:08.151   0.5                          T__            67.2        ___ ML     1.7 6890038     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     0.66 184.0 Lg       07:11:16.407  -0.7                          T__                        ___            6890032     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
DRGR    0.74 353.0 Lg       07:11:21.026  -0.8                          T__                        ___            6890033     FDSN  RO       -- BUD   iLoc  HHN ??? _
CJR     0.84  38.3 Lg       07:11:24.035  -0.5                          T__                        ___            6890035     FDSN  RO       -- BUD   iLoc  HHN ??? _
SIRR    0.85 284.9 Lg       07:11:24.365  -0.1                          T__                        ___            6890036     FDSN  RO       -- BUD   iLoc  HHN ??? _
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LOT     0.89 132.8 Lg       07:11:23.820  -1.2                          T__                        ___            6890034     FDSN  RO       -- BUD   iLoc  HHN ??? _
BZS     0.96 243.3 Lg       07:11:26.323  -0.9                          T__                        ___            6890037     FDSN  RO       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/26 07:30:11.42   1.14  0.66  47.9747   16.6490   9.0   4.7 121   0.0f         8    7 145   0.30   1.12     sx BUD       17002294     BUD               174

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
SOP     0.30 191.9 Lg       07:30:21.885  -0.1                          T__                        ___            6890079     FDSN  HU       -- BUD   iLoc  HHN ??? _
RONA    0.36 220.9 Pg       07:30:19.092   0.2                          T__           40.8         ___ ML     0.9 6890077     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.36 220.9 Lg       07:30:23.260  -0.7                          T__                        ___            6890078     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=0
CONA    0.53 265.3 Lg       07:30:28.872  -0.3                          T__                        ___            6890080     FDSN  OE       -- BUD   iLoc  HHN ??? _
MODS    0.58  46.3 Lg       07:30:32.588  -0.2                          T__                        ___            6890081     FDSN  SK       -- BUD   iLoc  HHN ??? _
ARSA    1.05 226.8 Lg       07:30:45.340   0.4                          T__                        ___            6890082     FDSN  OE       -- BUD   iLoc  HHN ??? _
KRUC    1.10 351.3 Lg       07:30:48.916   0.1                          T__                        ___            6890083     FDSN  CZ       -- BUD   iLoc  HHN ??? _
JAVC    1.12  37.2 Sn       07:30:50.045  -1.2                          T__                        ___            6890084     FDSN  CZ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/26 08:09:55.74   0.86  0.44  48.7962   16.2257   9.3   3.3 117   0.0f        18   10  91   0.29   1.62     sx BUD       17002296     BUD               136

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.2    9 BUD         17002296

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KRUC    0.29  22.7 Pg       08:10:01.804   0.4                          T__          130.6         ___ ML     1.2 6890143     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    0.29  22.7 Lg       08:10:05.413  -0.4                          T__                        ___            6890141     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
VRAC    0.57  25.1 Pg       08:10:06.770   0.2                          T__           14.0         ___ ML     1.0 6890150     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
VRAC    0.57  25.1 Lg       08:10:14.308  -0.7                          T__                        ___            6890144     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=0
A008A   0.57 221.9 Pg       08:10:07.064   0.3                          T__           61.4         ___ ML     1.6 6890148     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A008A   0.57 221.9 Lg       08:10:14.476  -0.1                          T__                        ___            6890149     FDSN  Z3       00 BUD   iLoc  HH3 ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
CONA    0.90 195.7 Pg       08:10:13.440  -0.1                          T__           28.2         ___ ML     1.5 6890138     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.90 195.7 Lg       08:10:25.250  -0.1                          T__                        ___            6890139     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
JAVC    0.96  85.7 Pn       08:10:16.685   0.6                          T__           43.1         ___ ML     1.7 6890151     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
RONA    1.10 177.5 Pg       08:10:17.078  -0.4                          T__           23.6         ___ ML     1.5 6890152     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    1.10 177.5 Lg       08:10:31.734  -0.0                          T__                        ___            6890140     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
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CKRC    1.27 271.8 Pn       08:10:20.023  -0.3                          T__            88.7       ___ ML     2.2 6890153     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
CKRC    1.27 271.8 Lg       08:10:36.442  -0.5                          T__                       ___            6890142     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=0
MORC    1.31  40.8 Pg       08:10:20.514   0.5                          T__            35.8       ___ ML     1.8 6890154     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
MORC    1.31  40.8 Lg       08:10:37.773  -0.4                          T__                       ___            6890145     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
ARSA    1.62 197.2 Sn       08:10:46.418  -0.2                          T__                       ___            6890146     FDSN  OE       -- BUD   iLoc  HHN ??? _
PRU     1.62 318.0 Pn       08:10:25.226  -0.0                          T__            31.5       ___ ML     1.9 6890155     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
PRU     1.62 318.0 Sn       08:10:45.801  -0.8                          T__                       ___            6890147     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/26 08:23:49.06   1.56  1.28  46.0666   22.8761  11.5   6.7  63   0.0f         7    6 143   0.18   0.99     sx BUD       17002298     BUD               210

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DEV     0.18 174.1 Lg       08:23:54.493  -0.7                          T__                       ___            6890190     FDSN  RO       -- BUD   iLoc  HHN ??? _
GZR     0.68 185.9 Pg       08:24:02.952   0.9                          T__            59.3       ___ ML     1.6 6890189     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     0.68 185.9 Lg       08:24:10.439  -1.2                          T__                       ___            6890191     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=0
DRGR    0.73 351.1 Lg       08:24:14.876  -0.9                          T__                       ___            6890192     FDSN  RO       -- BUD   iLoc  HHN ??? _
SIRR    0.87 283.8 Lg       08:24:18.737  -0.5                          T__                       ___            6890194     FDSN  RO       -- BUD   iLoc  HHN ??? _
LOT     0.88 134.4 Lg       08:24:17.385  -1.4                          T__                       ___            6890193     FDSN  RO       -- BUD   iLoc  HHN ??? _
BZS     0.99 243.4 Lg       08:24:21.367  -0.9                          T__                       ___            6890195     FDSN  RO       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/26 08:56:01.51   1.52  1.12  47.3788   18.3872   9.7   4.4 123   0.0f        13   10 109   0.09   1.24     sx BUD       17002300     BUD               175

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.2    3 BUD         17002300

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CSKK    0.09 259.7 Pg       08:56:04.819   0.9                          T__          1194.4       ___ ML     1.6 6890234     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.09 259.7 Lg       08:56:05.598  -0.7                          T__                       ___            6890235     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
MSW1    0.09 279.2 Pg       08:56:04.752   0.8                          T__           859.5       ___ ML     1.5 6890242     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.09 279.2 Lg       08:56:05.808  -0.5                          T__                       ___            6890241     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
MSW2    0.14 237.5 Pg       08:56:05.620   0.7                          T__           265.2       ___ ML     1.1 6890244     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.14 237.5 Lg       08:56:06.933  -1.2                          T__                       ___            6890243     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
MSW3    0.18 271.5 Lg       08:56:08.387  -0.9                          T__                       ___            6890245     FDSN  HU       -- BUD   iLoc  HHN ??? _
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HU09A   0.26 359.3 Lg       08:56:11.646  -0.5                          T__                        ___            6890246     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
HU08A   0.32 279.6 Lg       08:56:13.240  -0.8                          T__                        ___            6890236     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
PSZ     1.15  61.5 Sn       08:56:40.332  -1.6                          T__                        ___            6890237     FDSN  GE       -- BUD   iLoc  HHN ??? _
VYHS    1.16  15.0 Lg       08:56:40.718  -1.1                          T__                        ___            6890239     FDSN  SK       -- BUD   iLoc  HHN ??? _
MORH    1.18 171.3 Sn       08:56:40.332  -1.4                          T__                        ___            6890238     FDSN  HU       -- BUD   iLoc  HHN ??? _
MODS    1.24 323.5 Sn       08:56:43.188  -1.0                          T__                        ___            6890240     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/26 09:57:56.34   1.44  1.38  48.2051   21.2368   8.9   5.6 145   0.0f        14   12  85   0.09   1.73     kx BUD       17002302     BUD               121
2021/08/26 09:57:56.88   0.95  1.45  48.2470   21.2460f                0.0f        14   12  82   0.05   1.76     kx BUD_GT    17002303     BUD_GT            118
 (locality :  Tállya Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ABAH    0.05 355.1 Pg       09:57:59.556   1.1                          T__         10246.3       _c_ ML     2.4 6890277     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.05 355.1 Lg       09:57:59.826  -0.2                          T__                        ___            6890276     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1
JOS     0.53 298.1 Pg       09:58:08.162   0.6                          T__            87.3        ___ ML     1.7 6890279     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.53 298.1 Lg       09:58:15.186  -0.6                          T__                        ___            6890278     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
KECS    0.56 295.3 Lg       09:58:15.958  -0.8                          T__                        ___            6890280     FDSN  SK       -- BUD   iLoc  EHN ??? _
TRPA    0.87  97.2 Lg       09:58:26.301  -2.0                          T__                        ___            6890281     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU23A   0.90 228.1 Lg       09:58:26.919  -2.5                          T__                        ___            6890282     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
PSZ     0.96 250.6 Lg       09:58:29.003  -2.6                          T__                        ___            6890283     FDSN  GE       -- BUD   iLoc  HHN ??? _
KOLS    0.97  44.4 Lg       09:58:29.543  -1.6                          T__                        ___            6890284     FDSN  SK       -- BUD   iLoc  HHN ??? _
HU03A   1.16 253.3 Sn       09:58:34.946  -1.7                          T__                        ___            6890285     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
NIE     1.33 332.3 Lg       09:58:40.349  -1.1                          T__                        ___            6890286     FDSN  PL       -- BUD   iLoc  BHN ??? _
BMR     1.62 109.9 Sn       09:58:48.090  -0.6                          T__                        ___            6890287     FDSN  RO       -- BUD   iLoc  HHN ??? _
VYHS    1.63 279.6 Sn       09:58:48.605  -0.1                          T__                        ___            6890288     FDSN  SK       -- BUD   iLoc  HHN ??? _
DRGR    1.76 145.2 Sn       09:58:52.537   0.6                          T__                        ___            6890289     FDSN  RO       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/26 10:00:02.28   1.76  1.31  48.2317   21.2612  10.0   6.5 144   0.0f         8    6 155   0.07   0.97     kx BUD       17002304     BUD               208
2021/08/26 10:00:02.64   0.99  1.25  48.2470   21.2460f                0.0f         8    6 153   0.05   0.97     kx BUD_GT    17002305     BUD_GT            206
 (locality :  Tállya Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ABAH    0.05 355.1 Pg       10:00:04.666   0.5                          T__          2998.0       ___ ML     1.9 6890310     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.05 355.1 Lg       10:00:05.129  -0.7                          T__                        ___            6890311     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
JOS     0.53 298.1 Pg       10:00:14.189   0.8                          T__            31.8        ___ ML     1.3 6890314     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.53 298.1 Lg       10:00:21.058  -0.5                          T__                        ___            6890312     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
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 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
KECS    0.56 295.3 Lg       10:00:22.061  -0.4                          T__                        ___            6890313     FDSN  SK       -- BUD   iLoc  EHN ??? _
TRPA    0.87  97.2 Lg       10:00:32.449  -1.6                          T__                        ___            6890315     FDSN  HU       -- BUD   iLoc  HHN ??? _
PSZ     0.96 250.6 Lg       10:00:35.161  -2.2                          T__                        ___            6890316     FDSN  GE       -- BUD   iLoc  HHN ??? _
KOLS    0.97  44.4 Lg       10:00:35.705  -1.2                          T__                        ___            6890317     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/26 10:16:01.63   3.34  1.75  48.5465   20.8159  23.0   8.4 111   0.0f         6    4 245   0.19   0.94     sx BUD       17002306     BUD               330

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.19 254.7 Pg       10:16:06.888   1.2                          T__           177.1       _c_ ML     1.1 6890336     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.19 254.7 Lg       10:16:08.470  -0.3                          T__                        ___            6890338     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
KECS    0.23 254.0 Pg       10:16:06.612   0.2                          T__           500.2       ___ ML     1.6 6890339     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.23 254.0 Lg       10:16:09.468  -0.6                          T__                        ___            6890337     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
PSZ     0.88 224.8 Lg       10:16:31.172  -2.2                          T__                        ___            6890340     FDSN  GE       -- BUD   iLoc  HHN ??? _
NIE     0.94 338.9 Lg       10:16:31.188  -1.4                          T__                        ___            6890341     FDSN  PL       -- BUD   iLoc  BHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/26 11:09:58.50   3.78  0.38  48.5935   20.2817  25.3   9.0 157   0.0f         5    3 278   0.17   0.72     sx BUD       17002308     BUD               350

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KECS    0.17 129.1 Pg       11:10:02.386   0.2                          T__           290.2       ___ ML     1.2 6890381     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.17 129.1 Lg       11:10:05.348   0.2                          T__                        ___            6890383     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
JOS     0.20 119.6 Pg       11:10:02.644   0.0                          T__           117.9       ___ ML     0.9 6890380     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.20 119.6 Lg       11:10:05.479  -0.4                          T__                        ___            6890384     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
PSZ     0.72 201.1 Lg       11:10:24.659  -0.2                          T__                        ___            6890382     FDSN  GE       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/26 12:13:35.02   0.98  0.71  47.8682   16.0890   6.3   3.9  26   0.0f         8    6  83   0.16   1.21     sx BUD       17002310     BUD               154

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CONA    0.16 291.5 Pg       12:13:39.047   0.5                          T__           123.4       ___ ML     0.8 6890475     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.16 291.5 Lg       12:13:40.513  -0.5                          T__                        ___            6890476     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
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 (Station ML:  0.8 magdef=1
RONA    0.22 140.3 Pg       12:13:40.034   0.3                          T__            66.1       _c_ ML     0.7 6890479     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.22 140.3 Lg       12:13:42.813  -0.1                          T__                       ___            6890478     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=1
ARSA    0.73 212.0 Lg       12:13:58.029  -0.2                          T__                       ___            6890477     FDSN  OE       -- BUD   iLoc  HHN ??? _
A019A   0.80 238.4 Lg       12:13:59.746  -1.1                          T__                       ___            6890480     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
MODS    0.94  57.1 Lg       12:14:08.048  -0.7                          T__                       ___            6890481     FDSN  SK       -- BUD   iLoc  HHN ??? _
KRUC    1.21   9.6 Sn       12:14:15.552  -0.2                          T__                       ___            6890482     FDSN  CZ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/27 05:44:54.26   1.36  1.01  48.0141   20.3659  15.1   4.0 145   0.0f         6    3 208   0.15   0.50     ke BUD       17002316     BUD               328
2021/08/27 05:44:53.80   0.99  1.15  47.9767   20.3679f                 0.0f         6    3 223   0.18   0.53     kx BUD_GT    17002317     BUD_GT            336
 (locality : Eger-III. Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU02A   0.18  35.8 Pg       05:44:58.350   0.3                          T__                       ___            6891871     FDSN  ZJ       00 BUD   iLoc  HHZ ??? _
HU02A   0.18  35.8 Lg       05:45:00.125  -1.5                          T__                       ___            6891870     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
PSZ     0.32 259.8 Pg       05:45:02.032   0.9                          T__            44.5       ___ ML     0.8 6891874     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.32 259.8 Lg       05:45:06.921   0.2                          T__                       ___            6891872     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
JOS     0.53  12.4 Pg       05:45:05.106   0.6                          T__            21.2       ___ ML     1.1 6891875     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.53  12.4 Lg       05:45:10.988  -1.8                          T__                       ___            6891873     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/27 07:58:20.87   2.67  2.06  46.1204   18.1213  32.2   3.8 136   0.0f         6    4 134   0.04   1.12     sx BUD       17002318     BUD               264

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KOVH    0.04 204.9 Pg       07:58:22.641   0.3                          T__          1203.0       _c_ ML     1.5 6891895     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.04 204.9 Lg       07:58:23.104  -0.7                          T__                       ___            6891896     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
MORH    0.38  75.2 Pg       07:58:29.202   0.3                          T__            24.7       ___ ML     0.7 6891898     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.38  75.2 Lg       07:58:35.068  -0.0                          T__                       ___            6891897     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=1
HU22A   0.73  73.1 Lg       07:58:46.858  -1.0                          T__                       ___            6891899     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
MPLH    1.12 339.3 Sn       07:58:56.164  -3.3                          T__                       ___            6891900     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/27 08:13:43.81   1.02  1.25  46.1817   18.2738   9.4   3.7 152   0.0f         5    3 149   0.15   0.34     kx BUD       17002320     BUD               276
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2021/08/27 08:13:43.84   1.01  0.91  46.1765   18.2926f                  0.0f         5    3 155   0.16   0.35     kx BUD_GT    17002321     BUD_GT            275
 (locality : Komló Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KOVH    0.16 236.7 Pg       08:13:47.981   0.3                           T__           424.7       _c_ ML     1.4 6891918     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.16 236.7 Lg       08:13:49.722  -1.1                           T__                       ___            6891920     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
MORH    0.25  80.9 Pg       08:13:50.167   0.8                           T__           172.1       ___ ML     1.2 6891919     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.25  80.9 Lg       08:13:52.862  -0.9                           T__                       ___            6891921     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
A266A   0.35 356.8 Lg       08:13:56.486  -0.8                           T__                       ___            6891922     FDSN  Z3       00 BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/27 08:18:29.47   1.07  0.83  47.9038   20.1172   6.2   4.6 166   0.0f         8    6 108   0.15   1.04     kx BUD       17002322     BUD               208
2021/08/27 08:18:28.92   0.96  1.13  47.8650   20.1529f                  0.0f         8    6 112   0.18   1.08     kx BUD_GT    17002323     BUD_GT            217
 (locality : Kisnána Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
PSZ     0.18 287.2 Pg       08:18:33.792   0.4                           T__           409.4       ___ ML     1.4 6891961     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.18 287.2 Lg       08:18:36.907  -0.1                           T__                       ___            6891968     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
HU23A   0.24 163.9 Lg       08:18:40.215   1.6                           T__                       ___            6891963     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU03A   0.37 276.2 Lg       08:18:41.573  -1.4                           T__                       ___            6891962     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
JOS     0.68  22.1 Pg       08:18:42.800   0.2                           T__            24.2       ___ ML     1.3 6891965     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.68  22.1 Lg       08:18:52.834  -0.2                           T__                       ___            6891964     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
ABAH    0.85  59.0 Lg       08:18:59.432  -0.1                           T__                       ___            6891966     FDSN  HU       -- BUD   iLoc  HHN ??? _
VYHS    1.08 306.0 Lg       08:19:04.600  -2.0                           T__                       ___            6891967     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/27 09:14:41.84   1.34  0.97  48.5379   20.8129   8.4   6.2  15   0.0f         9    7 129   0.19   1.32     sx BUD       17002330     BUD               200

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.19 257.0 Pg       09:14:46.415   0.6                           T__           339.7       ___ ML     1.4 6892087     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.19 257.0 Lg       09:14:48.692  -0.2                           T__                       ___            6892090     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
KECS    0.22 256.0 Pg       09:14:46.916   0.4                           T__          1272.4       ___ ML     2.0 6892089     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
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KECS    0.22 256.0 Lg       09:14:49.502  -0.7                          T__                        ___            6892088     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
ABAH    0.37 130.2 Lg       09:14:55.798  -0.3                          T__                        ___            6892091     FDSN  HU       -- BUD   iLoc  HHN ??? _
PSZ     0.87 225.1 Lg       09:15:12.254  -1.1                          T__                        ___            6892092     FDSN  GE       -- BUD   iLoc  HHN ??? _
NIE     0.94 339.2 Lg       09:15:12.246  -0.8                          T__                        ___            6892093     FDSN  PL       -- BUD   iLoc  BHN ??? _
TRPA    1.22 108.9 Sn       09:15:22.590  -1.2                          T__                        ___            6892094     FDSN  HU       -- BUD   iLoc  HHN ??? _
VYHS    1.32 268.8 Sn       09:15:25.137  -1.1                          T__                        ___            6892095     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/27 10:19:35.56   3.39  0.68  46.7828   22.8012  29.8  15.6  37   0.0f         8    5 234   0.06   1.50     sx BUD       17002332     BUD               275

Magnitude  Err Nsta Author      OrigID
ML     1.3 0.2    3 BUD         17002332

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DRGR    0.06 278.2 Pg       10:19:37.299   0.1                          T__           483.0       ___ ML     1.2 6892117     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.06 278.2 Lg       10:19:38.727  -0.1                          T__                        ___            6892118     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
SIRR    0.94 237.2 Pn       10:19:54.474  -0.5                          T__            19.1       ___ ML     1.3 6892120     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
SIRR    0.94 237.2 Lg       10:20:08.213   0.1                          T__                        ___            6892119     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
GZR     1.39 180.7 Pn       10:20:01.685  -0.0                          T__            37.7       ___ ML     1.8 6892123     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     1.39 180.7 Sn       10:20:22.680   1.1                          T__                        ___            6892122     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
BZS     1.43 215.6 Sn       10:20:22.047   0.1                          T__                        ___            6892124     FDSN  RO       -- BUD   iLoc  HHN ??? _
LOT     1.50 152.9 Sn       10:20:23.758  -0.9                          T__                        ___            6892121     FDSN  RO       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/27 10:21:07.91   0.91  0.80  48.5339   17.4462   5.3   3.4 133   0.0f        11    9 122   0.20   1.25     sx BUD       17002334     BUD               189

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MODS    0.20 215.1 Pg       10:21:12.823   0.4                          T__                        ___            6892149     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.20 215.1 Lg       10:21:15.293  -0.9                          T__                        ___            6892150     FDSN  SK       -- BUD   iLoc  HHN ??? _
JAVC    0.36  24.5 Lg       10:21:20.706  -1.0                          T__                        ___            6892151     FDSN  CZ       -- BUD   iLoc  HHN ??? _
ZST     0.41 214.3 Lg       10:21:21.787  -1.3                          T__                        ___            6892152     FDSN  SK       -- BUD   iLoc  HHN ??? _
KRUC    0.87 307.6 Lg       10:21:36.761  -0.8                          T__                        ___            6892153     FDSN  CZ       -- BUD   iLoc  HHN ??? _
VYHS    0.93  92.0 Pg       10:21:27.113   0.5                          T__            12.8       ___ ML     1.1 6892155     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.93  92.0 Lg       10:21:39.308  -0.7                          T__                        ___            6892154     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=0
VRAC    0.96 324.4 Lg       10:21:39.849  -0.3                          T__                        ___            6892156     FDSN  CZ       -- BUD   iLoc  HHN ??? _
RONA    1.14 223.1 Lg       10:21:45.560   0.4                          T__                        ___            6892157     FDSN  OE       -- BUD   iLoc  HHN ??? _
CONA    1.22 240.8 Lg       10:21:47.876   0.2                          T__                        ___            6892158     FDSN  OE       -- BUD   iLoc  HHN ??? _
MORC    1.25   2.9 Lg       10:21:48.725   0.3                          T__                        ___            6892159     FDSN  CZ       -- BUD   iLoc  HHN ??? _
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/27 10:40:37.56   1.23  1.08  47.5548   18.4564   8.9   3.3 107   0.0f         9    5 199   0.10   0.97     kx BUD       17002336     BUD               245
2021/08/27 10:40:37.59   0.92  0.94  47.5600   18.4573f                 0.0f         9    5 199   0.09   0.97     kx BUD_GT    17002337     BUD_GT            246
 (locality :  Tatabánya Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.3 0.1    4 BUD_GT      17002337

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU09A   0.09 327.2 Pg       10:40:40.883   0.9                           T__          866.8       ___ ML     1.5 6892335     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU09A   0.09 327.2 Lg       10:40:41.662  -0.7                           T__                      ___            6892337     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
CSKK    0.24 214.2 Pg       10:40:43.459   0.6                           T__          229.1       ___ ML     1.3 6892336     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.24 214.2 Lg       10:40:46.461  -1.0                           T__                      ___            6892338     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
HU08A   0.38 250.6 Pg       10:40:46.471   0.8                           T__           71.9       ___ ML     1.2 6892343     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU08A   0.38 250.6 Lg       10:40:51.322  -1.0                           T__                      ___            6892342     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
MPLH    0.74 238.3 Lg       10:41:02.130  -1.4                           T__                      ___            6892339     FDSN  HU       -- BUD   iLoc  HHN ??? _
VYHS    0.97  15.1 Pn       10:40:57.653   0.1                           T__           12.6       ___ ML     1.1 6892341     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.97  15.1 Lg       10:41:10.543  -0.9                           T__                      ___            6892340     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/27 16:04:10.19   1.15  1.03  47.6188   16.3744   7.6   4.2   1   0.0f        10    7 175   0.10   1.44     sx BUD       17002340     BUD               242

Magnitude  Err Nsta Author      OrigID
ML     0.7 0.3    3 BUD         17002340

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.10 326.9 Pg       16:04:13.023   0.5                           T__          120.8       _c_ ML     0.7 6892453     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.10 326.9 Lg       16:04:14.061  -0.2                           T__                      ___            6892451     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=1
SOP     0.14  62.5 Pg       16:04:14.138   0.8                           T__           58.5       ___ ML     0.5 6892450     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.14  62.5 Lg       16:04:15.335  -0.4                           T__                      ___            6892452     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.5 magdef=1
 (Station ML:  0.5 magdef=1
CONA    0.46 312.0 Lg       16:04:25.411  -0.4                           T__                      ___            6892454     FDSN  OE       -- BUD   iLoc  HHN ??? _
ARSA    0.69 237.8 Lg       16:04:30.930  -1.2                           T__                      ___            6892455     FDSN  OE       -- BUD   iLoc  HHN ??? _
A013A   0.79 304.7 Lg       16:04:35.561  -0.1                           T__                      ___            6892456     FDSN  Z3       00 BUD   iLoc  HHN ??? _
MODS    0.97  38.4 Lg       16:04:42.894  -1.9                           T__                      ___            6892457     FDSN  SK       -- BUD   iLoc  HHN ??? _
KRUC    1.44   0.5 Pn       16:04:37.510   0.5                           T__           26.8       ___ ML     1.7 6892459     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.44   0.5 Sn       16:04:57.616   0.9                           T__                      ___            6892458     FDSN  CZ       -- BUD   iLoc  HHE ??? _
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 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/28 00:45:42.34   1.06  1.07  46.2078   19.1410   6.7   4.1 167   8.1   8.5   12    7 188   0.12   1.46     ke BUD       17002342     BUD               264

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.3    5 BUD         17002342

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU22A   0.12 356.7 Pg       00:45:45.721   0.3                           T__          3261.7       _d_ ML     2.1 6892527     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU22A   0.12 356.7 Lg       00:45:47.917  -0.1                           T__                       ___            6892534     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=0
MORH    0.35 271.4 Pg       00:45:49.768   0.3                           T__            36.2       ___ ML     0.8 6892528     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.35 271.4 Lg       00:45:54.410  -0.5                           T__                       ___            6892529     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=0
HU21A   0.43  72.7 Pg       00:45:51.322   0.2                           T__            87.7       ___ ML     1.4 6892535     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU21A   0.43  72.7 Lg       00:45:57.791  -0.4                           T__                       ___            6892532     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
A272A   0.55 347.3 Pg       00:45:53.835   0.3                           T__            63.7       ___ ML     1.6 6892537     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A272A   0.55 347.3 Lg       00:46:01.182  -1.2                           T__                       ___            6892536     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
KOVH    0.73 261.0 Pg       00:45:56.961   0.1                           T__            21.0       ___ ML     1.2 6892530     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.73 261.0 Lg       00:46:07.070  -0.2                           T__                       ___            6892538     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
A267A   0.87 328.6 Lg       00:46:12.752   0.1                           T__                       ___            6892533     FDSN  Z3       00 BUD   iLoc  HHN ??? _
MPLH    1.46 311.7 Sn       00:46:29.762   2.6                           T__                       ___            6892531     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/28 08:42:50.26   1.03  1.27  46.1424   18.2907  26.0   3.7 161   0.0f         5    3 174   0.14   1.10     kx BUD       17002344     BUD               319
2021/08/28 08:42:50.19   1.03  0.93  46.1765   18.2926f                 0.0f         5    3 155   0.16   1.09     kx BUD_GT    17002345     BUD_GT            310
 (locality : Komló Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KOVH    0.16 236.7 Pg       08:42:54.288   0.2                           T__           467.2       _c_ ML     1.4 6892562     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.16 236.7 Lg       08:42:55.754  -1.4                           T__                       ___            6892565     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
MORH    0.25  80.9 Pg       08:42:56.526   0.8                           T__           161.6       ___ ML     1.2 6892563     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.25  80.9 Lg       08:42:59.228  -0.9                           T__                       ___            6892564     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
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BEHE    1.09 286.2 Lg       08:43:26.686  -0.1                          T__                        ___            6892566     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/28 09:40:07.99   1.59  0.99  47.9977   19.6572  11.5   4.0 147   0.0f         5    3 207   0.10   0.77     kx BUD       17002346     BUD               293
2021/08/28 09:40:07.71   1.00  0.84  48.0061   19.6278f                  0.0f         5    3 220   0.10   0.78     kx BUD_GT    17002347     BUD_GT            294
 (locality :  Nagylóc Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU03A   0.10 190.5 Pg       09:40:10.944   0.6                           T__          207.0       ___ ML     0.9 6892585     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU03A   0.10 190.5 Lg       09:40:12.016  -0.5                           T__                      ___            6892586     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
PSZ     0.20 116.0 Pg       09:40:12.893   0.4                           T__          159.5       ___ ML     1.1 6892584     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.20 116.0 Lg       09:40:15.153  -1.2                           T__                      ___            6892587     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
JOS     0.78  50.9 Lg       09:40:34.391  -0.8                           T__                      ___            6892588     FDSN  ZJ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/29 21:57:28.32   0.71  0.99  47.7727   18.1957   2.6   2.3   5   4.6   5.5   82   46  48   0.09   2.84     ke BUD       17002350     BUD                64

Magnitude  Err Nsta Author      OrigID
ML     2.1 0.2   32 BUD         17002350

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
SRO     0.09  62.8 Pg       21:57:31.359   0.9                           T__        24027.2       _c_ ML     2.9 6897833     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
SRO     0.09  62.8 Lg       21:57:33.161   0.8                           T__                      ___            6897834     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.9 magdef=1
 (Station ML:  2.9 magdef=0
HU09A   0.18 136.7 Pg       21:57:32.367   0.1                           T__         1535.7       _c_ ML     2.0 6897773     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU09A   0.18 136.7 Lg       21:57:35.827   0.1                           T__                      ___            6897835     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
HU08A   0.39 208.4 Pg       21:57:35.994  -0.2                           T__          446.2       ___ ML     2.0 6897774     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU08A   0.39 208.4 Lg       21:57:42.015  -0.5                           T__                      ___            6897776     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
CSKK    0.41 173.9 Pg       21:57:36.753   0.1                           T__          635.1       ___ ML     2.2 6897836     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.41 173.9 Lg       21:57:42.864  -0.7                           T__                      ___            6897777     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
HU10A   0.56  82.2 Pg       21:57:40.240   0.4                           T__          265.4       ___ ML     2.2 6897775     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
BUD     0.63 117.0 Pg       21:57:40.965  -0.3                           T__          294.1       ___ ML     2.3 6897819     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
BUD     0.63 117.0 Lg       21:57:50.317  -0.8                           T__                      ___            6897837     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.3 magdef=1
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 (Station ML:  2.3 magdef=1
EGYH    0.68 239.0 Pg       21:57:41.988  -0.0                    T__          375.4       ___ ML     2.5 6897838     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
EGYH    0.68 239.0 Lg       21:57:52.345   0.5                    T__                      ___            6897820     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=0
MPLH    0.75 216.7 Pg       21:57:42.725  -0.5                    T__          251.3       ___ ML     2.3 6897839     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.75 216.7 Lg       21:57:53.542  -0.5                    T__                      ___            6897840     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
VYHS    0.84  30.5 Pg       21:57:45.218  -0.0                    T__           41.5       ___ ML     1.6 6897780     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.84  30.5 Lg       21:57:56.565  -0.8                    T__                      ___            6897779     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=0
ZST     0.85 300.4 Pg       21:57:45.409   0.2                    T__                      ___            6897856     FDSN  SK       -- BUD   iLoc  HHZ ??? _
ZST     0.85 300.4 Lg       21:57:56.343  -1.3                    T__                      ___            6897855     FDSN  SK       -- BUD   iLoc  HHN ??? _
A267A   0.85 166.7 Lg       21:57:56.719  -1.5                    T__                      ___            6897778     FDSN  Z3       00 BUD   iLoc  HHN ??? _
MODS    0.86 314.7 Pg       21:57:45.218  -0.3                    T__                      ___            6897782     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.86 314.7 Lg       21:57:57.105  -1.4                    T__                      ___            6897781     FDSN  SK       -- BUD   iLoc  HHN ??? _
HU03A   0.95  81.6 Pn       21:57:47.840   0.7                    T__          121.1       ___ ML     2.1 6897841     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU03A   0.95  81.6 Sn       21:58:00.810  -1.2                    T__                      ___            6897783     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
A261A   1.09 221.3 Pg       21:57:49.876   0.1                    T__          228.9       ___ ML     2.5 6897821     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=0
SOP     1.11 266.0 Pn       21:57:49.618   0.1                    T__          103.6       ___ ML     2.1 6897786     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     1.11 266.0 Lg       21:58:04.592  -0.2                    T__                      ___            6897787     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
A260A   1.12 244.7 Lg       21:58:05.055  -0.1                    T__                      ___            6897788     FDSN  Z3       00 BUD   iLoc  HHN ??? _
JAVC    1.14 342.3 Pn       21:57:50.477   0.2                    T__           58.9       ___ ML     1.9 6897842     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    1.14 342.3 Sn       21:58:06.213  -1.5                    T__                      ___            6897790     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
PSZ     1.15  82.1 Pn       21:57:51.393   1.2                    T__           58.8       ___ ML     1.9 6897792     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     1.15  82.1 Sn       21:58:06.676  -0.8                    T__                      ___            6897791     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
A272A   1.15 152.7 Pn       21:57:50.531   0.7                    T__          249.5       ___ ML     2.5 6897843     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A272A   1.15 152.7 Sn       21:58:06.290  -0.5                    T__                      ___            6897789     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=0
A266A   1.25 177.8 Sn       21:58:08.760  -0.3                    T__                      ___            6897793     FDSN  Z3       00 BUD   iLoc  HHN ??? _
RONA    1.28 267.4 Pn       21:57:51.772  -0.3                    T__           54.7       ___ ML     2.0 6897844     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    1.28 267.4 Pg       21:57:53.014  -0.7                    T__           54.9       ___ ML     2.0 6897795     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    1.28 267.4 Lg       21:58:10.844   0.6                    T__                      ___            6897794     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
HU04A   1.30 137.3 Sn       21:58:11.539   1.4                    T__                      ___            6897796     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
A265A   1.38 191.6 Sn       21:58:12.656   0.7                    T__                      ___            6897845     FDSN  Z3       00 BUD   iLoc  HHN ??? _
A265A   1.38 191.6 Lg       21:58:14.736   0.2                    T__                      ___            6897846     FDSN  Z3       00 BUD   iLoc  HHN ??? _
HU23A   1.39  94.8 Pn       21:57:54.479   1.3                    T__           95.8       ___ ML     2.3 6897847     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU23A   1.39  94.8 Lg       21:58:15.398  -1.6                    T__                      ___            6897797     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
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 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
A262A   1.45 231.9 Pg       21:57:56.179  -0.4                    T__          106.8       ___ ML     2.3 6897799     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A262A   1.45 231.9 Lg       21:58:16.402   0.2                    T__                      ___            6897798     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
A005B   1.46 294.9 Sn       21:58:14.858   0.5                    T__                      ___            6897800     FDSN  Z3       00 BUD   iLoc  HHN ??? _
BSZH    1.48 107.9 Lg       21:58:18.254  -1.7                    T__                      ___            6897801     FDSN  HU       -- BUD   iLoc  HHN ??? _
CONA    1.58 276.5 Pn       21:57:56.397   0.0                    T__           31.0       ___ ML     1.9 6897848     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    1.58 276.5 Pg       21:57:58.649  -0.6                    T__           30.6       ___ ML     1.9 6897803     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    1.58 276.5 Sn       21:58:18.100   0.6                    T__                      ___            6897802     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0
HU22A   1.58 155.8 Lg       21:58:20.724  -2.4                    T__                      ___            6897804     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
MORH    1.59 168.7 Pn       21:57:56.371   0.6                    T__           54.2       ___ ML     2.1 6897822     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    1.59 168.7 Sn       21:58:19.180   1.9                    T__                      ___            6897805     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
BEHE    1.62 217.2 Pn       21:57:57.660   1.1                    T__          117.2       ___ ML     2.5 6897823     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
BEHE    1.62 217.2 Pg       21:57:59.421  -0.3                    T__          117.3       ___ ML     2.5 6897806     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=0
KOVH    1.69 182.3 Pn       21:57:57.881   0.7                    T__           31.5       ___ ML     1.9 6897849     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    1.69 182.3 Pg       21:58:00.964  -0.0                    T__           32.4       ___ ML     1.9 6897807     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    1.69 182.3 Sn       21:58:20.879   1.2                    T__                      ___            6897808     FDSN  HU       -- BUD   iLoc  HHN ??? _
KOVH    1.69 182.3 Lg       21:58:23.252  -1.3                    T__                      ___            6897850     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
KECS    1.69  64.3 Pn       21:57:58.733   1.3                    T__           68.7       ___ ML     2.3 6897824     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    1.69  64.3 Sn       21:58:21.650   1.5                    T__                      ___            6897809     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
JOS     1.73  64.4 Pn       21:57:58.907   1.0                    T__           24.8       ___ ML     1.9 6897851     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     1.73  64.4 Sn       21:58:22.428   1.5                    T__                      ___            6897852     FDSN  ZJ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0
KRUC    1.76 317.8 Pn       21:57:59.378   0.7                    T__           21.9       ___ ML     1.8 6897825     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.76 317.8 Pg       21:58:01.273  -0.5                    T__           21.1       ___ ML     1.8 6897810     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
HU21A   1.78 143.4 Sn       21:58:23.812   1.9                    T__                      ___            6897811     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
A008A   1.81 290.2 Sn       21:58:24.275   1.6                    T__                      ___            6897812     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
VRAC    1.87 325.9 Pn       21:58:01.310   1.1                    T__            5.9       ___ ML     1.3 6897829     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
VRAC    1.87 325.9 Lg       21:58:30.321  -0.7                    T__                      ___            6897853     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=0
KOGS    1.88 225.8 Pn       21:58:01.256   1.2                    T__           38.7       ___ ML     2.1 6897827     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
KOGS    1.88 225.8 Pg       21:58:04.531   0.4                    T__                      ___            6897826     FDSN  SL       -- BUD   iLoc  BHZ ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
ARSA    1.89 254.9 Pg       21:58:04.102  -0.3                    T__           34.2       ___ ML     2.1 6897828     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    1.89 254.9 Lg       21:58:30.604   1.6                    T__                      ___            6897813     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
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 (Station ML:  2.1 magdef=1
ABAH    2.11  74.5 Pg       21:58:09.455  -0.3                          T__           34.3       ___ ML     2.2 6897815     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    2.11  74.5 Sn       21:58:32.148   2.1                          T__                      ___            6897814     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
NIE     2.16  39.5 Pg       21:58:10.690   0.6                          T__           11.7       ___ ML     1.8 6897816     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
NIE     2.16  39.5 Lg       21:58:40.638   1.2                          T__                      ___            6897817     FDSN  PL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
AMBH    2.24 128.5 Pg       21:58:11.080  -1.7                          T__                      ___            6897830     FDSN  HU       -- BUD   iLoc  HHZ ??? _
PTJ     2.41 220.1 Sn       21:58:38.253   0.6                          T__                      ___            6897854     FDSN  CR       -- BUD   iLoc  BHN ??? _
SIRR    2.81 121.2 Pn       21:58:13.469   0.6                          T__           12.8       ___ ML     2.2 6897818     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
FRGS    2.84 156.3 Pn       21:58:13.979   0.6                          T__           23.6       ___ ML     2.5 6897831     FDSN  SJ       -- BUD   iLoc  BHZ BHZ _
FRGS    2.84 156.3 Sn       21:58:49.946   1.5                          T__                      ___            6897832     FDSN  SJ       -- BUD   iLoc  BHN ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/30 05:15:24.60   1.12  0.34  47.3996   18.2628   5.4   3.9  76   3.0f         8    5 163   0.01   0.25     ke BUD       17002354     BUD               282

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.1    3 BUD         17002354

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MSW1    0.01 201.3 Pg       05:15:25.447  -0.0                          T__         1535.9       _d_ ML     1.5 6897973     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.01 201.3 Lg       05:15:25.898  -0.5                          T__                      ___            6897972     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
CSKK    0.04 182.5 Pg       05:15:26.111   0.3                          T__         1485.2       ___ ML     1.6 6897976     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.04 182.5 Lg       05:15:26.809  -0.3                          T__                      ___            6897971     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
MSW3    0.09 260.0 Pg       05:15:27.068   0.2                          T__           85.2       ___ ML     0.5 6897975     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW3    0.09 260.0 Lg       05:15:28.871   0.0                          T__                      ___            6897974     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.5 magdef=1
 (Station ML:  0.5 magdef=1
MSW2    0.10 200.0 Lg       05:15:29.084  -0.2                          T__                      ___            6897977     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU09A   0.25  18.7 Lg       05:15:33.908  -0.3                          T__                      ___            6897978     FDSN  ZJ       00 BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/30 06:25:15.10   3.09  1.09  48.1170   21.3182  19.7   6.7 127   0.0f         8    5 275   0.19   0.98     sx BUD       17002356     BUD               312

Magnitude  Err Nsta Author      OrigID
ML     1.3 0.1    3 BUD         17002356

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ABAH    0.19 343.7 Pg       06:25:19.365   0.0                          T__          321.9       ___ ML     1.3 6898002     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.19 343.7 Lg       06:25:22.447  -0.6                          T__                      ___            6898004     FDSN  HU       -- BUD   iLoc  HHN ??? _
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 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
HU02A   0.53 270.9 Pg       06:25:26.536   0.2                          T__            21.7       ___ ML     1.1 6898006     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.53 270.9 Lg       06:25:33.878  -1.1                          T__                       ___            6898005     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
JOS     0.64 306.4 Pg       06:25:29.329   1.3                          T__            26.0       ___ ML     1.3 6898003     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.64 306.4 Lg       06:25:37.164  -0.6                          T__                       ___            6898007     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
KECS    0.67 303.7 Lg       06:25:38.634   0.0                          T__                       ___            6898008     FDSN  SK       -- BUD   iLoc  EHN ??? _
PSZ     0.98 258.8 Lg       06:25:48.834  -1.5                          T__                       ___            6898009     FDSN  GE       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/30 06:53:14.23   4.24  0.67  46.7978   22.7887  46.5  15.9  15   0.0f         7    4 249   0.05   1.51     sx BUD       17002358     BUD               297

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.1    3 BUD         17002358

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DRGR    0.05 263.4 Pg       06:53:15.759   0.0                          T__           266.3       ___ ML     0.9 6898042     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.05 263.4 Lg       06:53:17.119  -0.1                          T__                       ___            6898044     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
GZR     1.40 180.3 Pn       06:53:40.847   0.3                          T__            31.2       ___ ML     1.8 6898047     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     1.40 180.3 Sn       06:54:00.720   0.1                          T__                       ___            6898045     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
BZS     1.43 215.0 Pn       06:53:40.171  -0.5                          T__            24.2       ___ ML     1.7 6898048     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
BZS     1.43 215.0 Sn       06:54:01.758   1.0                          T__                       ___            6898046     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
LOT     1.51 152.8 Sn       06:54:03.028  -0.7                          T__                       ___            6898043     FDSN  RO       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/30 06:57:13.11   0.89  0.88  48.4335   17.2558   4.7   3.2 108   0.0f        11    7  80   0.06   1.06     sx BUD       17002360     BUD               150

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MODS    0.06 166.5 Pg       06:57:15.524   0.5                          T__                       _c_            6898089     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.06 166.5 Lg       06:57:16.204  -0.7                          T__                       ___            6898090     FDSN  SK       -- BUD   iLoc  HHN ??? _
ZST     0.26 203.4 Pg       06:57:19.128   0.3                          T__                       ___            6898098     FDSN  SK       -- BUD   iLoc  HHZ ??? _
ZST     0.26 203.4 Lg       06:57:22.080  -1.2                          T__                       ___            6898091     FDSN  SK       -- BUD   iLoc  HHN ??? _
JAVC    0.51  32.7 Pg       06:57:24.535   0.8                          T__            41.8       ___ ML     1.3 6898099     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    0.51  32.7 Lg       06:57:30.718  -1.3                          T__                       ___            6898092     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
KRUC    0.85 318.2 Pg       06:57:29.877   0.5                          T__            24.5       ___ ML     1.4 6898094     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    0.85 318.2 Lg       06:57:40.889  -1.1                          T__                       ___            6898093     FDSN  CZ       -- BUD   iLoc  HHN ??? _
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 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
RONA    0.98 221.6 Lg       06:57:45.467   0.2                          T__                        ___            6898095     FDSN  OE       -- BUD   iLoc  HHN ??? _
VYHS    1.05  86.1 Lg       06:57:49.034  -0.5                          T__                        ___            6898097     FDSN  SK       -- BUD   iLoc  HHN ??? _
CONA    1.06 242.1 Lg       06:57:47.853   0.1                          T__                        ___            6898096     FDSN  OE       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/30 11:24:01.12   0.99  1.10  48.3280   19.8743   5.3   4.3 155   0.0f        11    7 114   0.41   2.11     sx BUD       17002362     BUD               168

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.2    4 BUD         17002362

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
PSZ     0.41 178.1 Pg       11:24:10.803   0.6                          T__           75.2       ___ ML     1.3 6898255     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.41 178.1 Lg       11:24:16.845  -0.0                          T__                        ___            6898256     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
KECS    0.44  68.9 Pg       11:24:10.599   0.6                          T__          130.6       ___ ML     1.6 6898250     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.44  68.9 Lg       11:24:16.309  -0.4                          T__                        ___            6898249     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
JOS     0.47  69.0 Pg       11:24:11.200   0.5                          T__           54.1       ___ ML     1.4 6898257     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.47  69.0 Lg       11:24:17.981  -0.0                          T__                        ___            6898247     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
HU02A   0.48 115.1 Pg       11:24:11.575   0.2                          T__          110.9       ___ ML     1.7 6898251     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.48 115.1 Lg       11:24:18.101  -1.1                          T__                        ___            6898252     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
VYHS    0.71 283.9 Lg       11:24:24.469  -1.6                          T__                        ___            6898248     FDSN  SK       -- BUD   iLoc  HHN ??? _
ABAH    0.91  91.5 Lg       11:24:31.470  -2.0                          T__                        ___            6898253     FDSN  HU       -- BUD   iLoc  HHN ??? _
MORC    2.11 314.3 Lg       11:25:10.712   0.9                          T__                        ___            6898254     FDSN  CZ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/30 12:10:01.76   0.91  0.98  48.5817   17.6082   5.8   3.3 132   0.0f         8    5 131   0.28   1.34     sx BUD       17002364     BUD               191

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JAVC    0.28   8.5 Pg       12:10:08.335   0.4                          T__           88.4       ___ ML     1.0 6898285     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    0.28   8.5 Lg       12:10:11.636  -1.3                          T__                        ___            6898288     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
MODS    0.30 226.7 Pg       12:10:08.338  -0.0                          T__                        ___            6898283     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.30 226.7 Lg       12:10:13.232  -0.4                          T__                        ___            6898284     FDSN  SK       -- BUD   iLoc  HHN ??? _
A331A   0.70  35.2 Lg       12:10:25.161  -0.0                          T__                        ___            6898289     FDSN  Z3       00 BUD   iLoc  HHN ??? _
VYHS    0.82  95.7 Pg       12:10:19.109   0.7                          T__            8.4       ___ ML     0.9 6898286     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.82  95.7 Lg       12:10:28.942  -1.4                          T__                        ___            6898290     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
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CONA    1.34 241.4 Lg       12:10:46.027   0.7                          T__                        ___            6898287     FDSN  OE       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/31 06:33:53.03   1.03  1.38  46.0423   22.7986   7.3   5.2  74   0.0f         8    5 135   0.17   0.93     sx BUD       17002368     BUD               247

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.1    3 BUD         17002368

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DEV     0.17 155.3 Lg       06:33:57.875  -1.0                           T__                        ___            6901248     FDSN  RO       -- BUD   iLoc  HHN ??? _
GZR     0.65 181.4 Lg       06:34:14.046  -0.7                           T__                        ___            6901249     FDSN  RO       -- BUD   iLoc  HHN ??? _
DRGR    0.75 355.4 Pg       06:34:08.601   0.4                           T__            30.2        ___ ML     1.4 6901251     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.75 355.4 Lg       06:34:18.755  -1.6                           T__                        ___            6901250     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
LOT     0.90 130.8 Pg       06:34:11.569   1.2                           T__            50.4        ___ ML     1.7 6901253     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
LOT     0.90 130.8 Lg       06:34:21.641  -1.9                           T__                        ___            6901252     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
BZS     0.93 243.2 Pg       06:34:11.569   0.4                           T__            19.3        ___ ML     1.3 6901255     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
BZS     0.93 243.2 Lg       06:34:23.982  -0.3                           T__                        ___            6901254     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/31 06:49:49.64   1.32  1.03  47.8377   19.1534   9.2   5.3 164   0.0f         6    4 194   0.09   1.10     kx BUD       17002370     BUD               261
2021/08/31 06:49:49.82   0.99  1.06  47.8355   19.1270f                 0.0f         6    4 197   0.07   1.12     kx BUD_GT    17002371     BUD_GT            263
 (locality :  Sejce-Vác Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU10A   0.07 277.6 Pg       06:49:52.500   0.7                           T__           733.2        ___ ML     1.4 6901279     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU10A   0.07 277.6 Lg       06:49:53.045  -0.6                           T__                        ___            6901277     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
PSZ     0.52  80.6 Lg       06:50:08.229  -1.4                           T__                        ___            6901280     FDSN  GE       -- BUD   iLoc  HHN ??? _
VYHS    0.69 343.6 Pg       06:50:04.174   0.3                           T__             8.8        ___ ML     0.8 6901278     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.69 343.6 Lg       06:50:13.647  -0.4                           T__                        ___            6901276     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
KECS    1.12  54.0 Sn       06:50:27.293  -1.6                           T__                        ___            6901281     FDSN  SK       -- BUD   iLoc  EHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/31 07:31:35.71   0.97  0.73  47.1027   18.0073   5.3   4.6  77   0.0f        10    8 118   0.24   1.02     sx BUD       17002372     BUD               173

Magnitude  Err Nsta Author      OrigID
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Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MSW2    0.24  34.7 Lg       07:31:45.675  -0.2                           T__                        ___            6901382     FDSN  HU       -- BUD   iLoc  HHN ??? _
MSW3    0.29  16.1 Lg       07:31:47.099  -0.4                           T__                        ___            6901384     FDSN  HU       -- BUD   iLoc  HHN ??? _
CSKK    0.31  33.4 Lg       07:31:48.009  -0.3                           T__                        ___            6901385     FDSN  HU       -- BUD   iLoc  HHN ??? _
MPLH    0.33 282.1 Pg       07:31:43.334   0.5                           T__           131.6        ___ ML     1.3 6901379     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.33 282.1 Lg       07:31:47.376  -1.0                           T__                        ___            6901383     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
HU08A   0.33 350.2 Lg       07:31:48.563  -0.3                           T__                        ___            6901386     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
MSW1    0.34  30.5 Lg       07:31:48.563  -0.6                           T__                        ___            6901387     FDSN  HU       -- BUD   iLoc  HHN ??? _
MORH    0.99 153.5 Pg       07:31:56.000   0.5                           T__            21.9        ___ ML     1.4 6901380     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.99 153.5 Lg       07:32:08.974  -1.0                           T__                        ___            6901378     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
KOVH    1.02 176.4 Lg       07:32:10.579  -0.6                           T__                        ___            6901381     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/31 07:39:43.94   1.40  0.85  46.1149   22.8481  11.0   6.7  61   0.0f         8    6 143   0.23   0.99     sx BUD       17002374     BUD               214

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DEV     0.23 170.5 Pg       07:39:48.838   0.4                           T__           808.0        ___ ML     1.9 6901412     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DEV     0.23 170.5 Lg       07:39:51.288  -0.4                           T__                        ___            6901411     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
DRGR    0.68 352.1 Lg       07:40:08.196  -0.7                           T__                        ___            6901415     FDSN  RO       -- BUD   iLoc  HHN ??? _
GZR     0.72 184.0 Pg       07:39:58.200   0.4                           T__            80.3        _d_ ML     1.8 6901414     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     0.72 184.0 Lg       07:40:07.295  -0.7                           T__                        ___            6901413     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
SIRR    0.84 280.9 Lg       07:40:13.143  -0.1                           T__                        ___            6901416     FDSN  RO       -- BUD   iLoc  HHN ??? _
LOT     0.93 135.6 Lg       07:40:14.026  -1.3                           T__                        ___            6901417     FDSN  RO       -- BUD   iLoc  HHN ??? _
BZS     0.99 240.4 Lg       07:40:16.591  -0.7                           T__                        ___            6901418     FDSN  RO       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/31 07:55:45.40   1.55  1.23  47.8066   19.1574  11.6   5.9 178   0.0f         7    5 215   0.10   1.45     kx BUD       17002376     BUD               240
2021/08/31 07:55:45.82   1.01  1.17  47.8355   19.1270f                 0.0f         7    5 197   0.07   1.41     kx BUD_GT    17002377     BUD_GT            236
 (locality :  Sejce-Vác Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU10A   0.07 277.6 Pg       07:55:48.424   0.6                           T__          1111.9        ___ ML     1.6 6901438     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU10A   0.07 277.6 Lg       07:55:49.240  -0.5                           T__                        ___            6901441     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
PSZ     0.52  80.6 Lg       07:56:04.003  -1.6                           T__                        ___            6901442     FDSN  GE       -- BUD   iLoc  HHN ??? _
VYHS    0.69 343.6 Pn       07:56:00.855  -1.0                           T__            10.0        ___ ML     0.9 6901444     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
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VYHS    0.69 343.6 Lg       07:56:10.192   0.1                          T__                        ___            6901439     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
JOS     1.15  54.5 Sn       07:56:23.862  -1.9                          T__                        ___            6901440     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
JAVC    1.41 317.1 Sn       07:56:32.707  -0.7                          T__                        ___            6901443     FDSN  CZ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/31 08:23:06.73   0.88  0.69  48.4757   17.5178   5.5   3.0 137   0.0f        12    8 136   0.19   1.30     sx BUD       17002378     BUD               210

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.2    3 BUD         17002378

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MODS    0.19 237.6 Pg       08:23:11.651   0.5                          T__                        _c_            6901470     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.19 237.6 Lg       08:23:13.883  -0.9                          T__                        ___            6901472     FDSN  SK       -- BUD   iLoc  HHN ??? _
ZST     0.39 224.9 Lg       08:23:19.924  -1.5                          T__                        ___            6901473     FDSN  SK       -- BUD   iLoc  HHN ??? _
JAVC    0.40  14.7 Pg       08:23:15.353   0.1                          T__           125.3        ___ ML     1.5 6901471     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    0.40  14.7 Lg       08:23:21.070  -0.8                          T__                        ___            6901474     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
VYHS    0.88  88.3 Pg       08:23:24.780   0.3                          T__            13.1        ___ ML     1.1 6901476     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.88  88.3 Lg       08:23:37.085  -0.1                          T__                        ___            6901475     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
KRUC    0.95 308.7 Lg       08:23:38.857   0.0                          T__                        ___            6901477     FDSN  CZ       -- BUD   iLoc  HHN ??? _
RONA    1.13 227.0 Lg       08:23:43.928   0.2                          T__                        ___            6901478     FDSN  OE       -- BUD   iLoc  HHN ??? _
CONA    1.24 244.3 Pn       08:23:30.755  -0.2                          T__            28.2        ___ ML     1.6 6901480     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    1.24 244.3 Lg       08:23:47.089   0.1                          T__                        ___            6901479     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
MORC    1.30   0.7 Lg       08:23:49.270   0.2                          T__                        ___            6901481     FDSN  CZ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/31 08:27:58.29   1.51  1.53  48.5576   20.7828  14.4   3.8   4   0.0f        12    8 160   0.17   2.23     sx BUD       17002380     BUD               201

Magnitude  Err Nsta Author      OrigID
ML     1.3 0.1    4 BUD         17002380

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.17 249.2 Pg       08:28:02.306   0.3                          T__           284.9        ___ ML     1.2 6901510     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.17 249.2 Lg       08:28:04.811  -0.1                          T__                        ___            6901511     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
KECS    0.21 249.4 Pg       08:28:02.888   0.2                          T__          1130.8        ___ ML     1.9 6901512     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.21 249.4 Lg       08:28:06.414   0.2                          T__                        ___            6901521     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
ABAH    0.40 130.5 Pg       08:28:07.534   1.0                          T__            52.8        ___ ML     1.1 6901513     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.40 130.5 Lg       08:28:11.727  -1.8                          T__                        ___            6901514     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.1 magdef=1
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 (Station ML:  1.1 magdef=1
PSZ     0.87 223.2 Lg       08:28:28.398  -1.4                          T__                        ___            6901515     FDSN  GE       -- BUD   iLoc  HHN ??? _
KOLS    1.06  68.6 Lg       08:28:32.367  -2.4                          T__                        ___            6901516     FDSN  SK       -- BUD   iLoc  HHN ??? _
TRPA    1.25 109.4 Sn       08:28:38.865  -2.0                          T__                        ___            6901517     FDSN  HU       -- BUD   iLoc  HHN ??? _
VYHS    1.30 267.9 Pn       08:28:23.335   0.6                          T__            11.5        ___ ML     1.3 6901519     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.30 267.9 Sn       08:28:40.758  -1.4                          T__                        ___            6901518     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
HU08A   2.23 240.7 Sn       08:29:05.959   1.6                          T__                        ___            6901520     FDSN  ZJ       00 BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/31 10:00:23.01   1.02  0.90  48.1882   16.9914   8.3   4.4 151   0.0f         9    6 142   0.07   1.27     sx BUD       17002382     BUD               169

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ZST     0.07  83.9 Pg       10:00:25.524   0.4                          T__                        ___            6901562     FDSN  SK       -- BUD   iLoc  HHZ ??? _
ZST     0.07  83.9 Lg       10:00:26.599  -0.5                          T__                        ___            6901565     FDSN  SK       -- BUD   iLoc  HHN ??? _
MODS    0.27  45.7 Pg       10:00:29.316   0.4                          T__                        ___            6901561     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.27  45.7 Lg       10:00:33.332  -0.4                          T__                        ___            6901563     FDSN  SK       -- BUD   iLoc  HHN ??? _
RONA    0.68 224.0 Lg       10:00:44.896  -0.6                          T__                        ___            6901566     FDSN  OE       -- BUD   iLoc  HHN ??? _
CONA    0.80 251.5 Lg       10:00:49.386   0.0                          T__                        ___            6901567     FDSN  OE       -- BUD   iLoc  HHN ??? _
JAVC    0.81  33.7 Lg       10:00:51.603  -0.6                          T__                        ___            6901564     FDSN  CZ       -- BUD   iLoc  HHN ??? _
VYHS    1.27  75.3 Pn       10:00:47.423   0.0                          T__            11.8        ___ ML     1.3 6901569     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.27  75.3 Sn       10:01:04.520  -1.8                          T__                        ___            6901568     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/31 10:23:18.93   1.05  0.74  47.3786   18.2413   5.5   4.3  33   0.0f         6    5 133   0.02   0.28     sx BUD       17002384     BUD               233

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MSW1    0.02  40.0 Lg       10:23:21.706   0.8                          T__                        ___            6902094     FDSN  HU       -- BUD   iLoc  HHN ??? _
CSKK    0.02 139.9 Pg       10:23:19.994   0.2                          T__          1205.5        ___ ML     1.4 6902090     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.02 139.9 Lg       10:23:20.702  -0.4                          T__                        ___            6902092     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=0
MSW3    0.08 273.4 Lg       10:23:23.420   0.1                          T__                        ___            6902095     FDSN  HU       -- BUD   iLoc  HHZ ??? _
HU08A   0.22 283.9 Lg       10:23:27.976  -0.2                          T__                        ___            6902091     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU09A   0.28  20.1 Lg       10:23:29.246  -0.9                          T__                        ___            6902093     FDSN  ZJ       00 BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/08/31 10:31:38.86   1.29  1.27  47.3578   18.3630   7.4   5.6 118   0.0f        16   12 109   0.07   1.57     sx BUD       17002386     BUD               154

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.2    4 BUD         17002386
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Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CSKK    0.07 274.4 Pg       10:31:41.482   0.5                           T__          2483.0       _d_ ML     1.9 6902149     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.07 274.4 Lg       10:31:42.626  -0.4                           T__                       ___            6902150     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
MSW1    0.08 296.5 Pg       10:31:42.167   1.1                           T__          1394.7       ___ ML     1.7 6902163     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.08 296.5 Lg       10:31:42.980  -0.4                           T__                       ___            6902164     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
MSW3    0.16 279.0 Lg       10:31:45.419  -0.7                           T__                       ___            6902165     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU09A   0.28   2.7 Lg       10:31:48.749  -1.5                           T__                       ___            6902154     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU08A   0.31 284.0 Lg       10:31:50.055  -1.0                           T__                       ___            6902155     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
MPLH    0.59 251.8 Lg       10:31:59.093  -1.0                           T__                       ___            6902156     FDSN  HU       -- BUD   iLoc  HHN ??? _
A266A   0.84 184.7 Lg       10:32:07.260  -0.6                           T__                       ___            6902157     FDSN  Z3       00 BUD   iLoc  HHN ??? _
MORH    1.16 170.3 Sn       10:32:17.387  -1.2                           T__                       ___            6902158     FDSN  HU       -- BUD   iLoc  HHN ??? _
PSZ     1.18  61.0 Pn       10:32:02.199   0.5                           T__            42.6       ___ ML     1.8 6902153     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     1.18  61.0 Sn       10:32:18.150  -1.7                           T__                       ___            6902159     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
VYHS    1.18  15.5 Pn       10:32:02.090   0.4                           T__            13.3       ___ ML     1.3 6902152     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.18  15.5 Sn       10:32:18.041  -1.9                           T__                       ___            6902160     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
MODS    1.25 324.7 Sn       10:32:19.783  -1.9                           T__                       ___            6902161     FDSN  SK       -- BUD   iLoc  HHN ??? _
JAVC    1.57 343.1 Sn       10:32:31.544   1.3                           T__                       ___            6902162     FDSN  CZ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/01 06:13:58.48   1.69  1.26  47.8084   19.8614  12.2   4.0 171   0.0f        13    8 212   0.11   1.05     kx BUD       17002398     BUD               236
2021/09/01 06:13:58.65   0.88  1.44  47.8362   19.9346f                 0.0f        13    8 209   0.09   0.99     kx BUD_GT    17002399     BUD_GT            225
 (locality : Gyöngyössolymos Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.2    5 BUD_GT      17002399

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
PSZ     0.09 341.8 Pg       06:14:02.329   1.1                           T__          2285.3       ___ ML     1.9 6904944     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.09 341.8 Lg       06:14:03.418  -0.1                           T__                       ___            6904945     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0
HU03A   0.24 286.8 Pg       06:14:04.554   0.6                           T__           287.3       ___ ML     1.4 6904946     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU03A   0.24 286.8 Lg       06:14:05.752  -2.2                           T__                       ___            6904949     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
HU02A   0.49  54.0 Pg       06:14:10.431   1.3                           T__            32.8       ___ ML     1.2 6904951     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.49  54.0 Lg       06:14:17.455   0.3                           T__                       ___            6904950     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
HU10A   0.62 271.2 Lg       06:14:18.304  -3.2                           T__                       ___            6904952     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
KECS    0.75  29.5 Lg       06:14:25.447   0.5                           T__                       ___            6904953     FDSN  SK       -- BUD   iLoc  EHN ??? _
JOS     0.77  31.3 Pn       06:14:16.441   0.8                           T__            42.8       ___ ML     1.6 6904947     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.77  31.3 Lg       06:14:26.623   0.7                           T__                       ___            6904954     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
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 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
VYHS    0.99 312.2 Pg       06:14:18.367  -0.3                          T__             9.6       ___ ML     1.0 6904956     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.99 312.2 Lg       06:14:30.998  -2.1                          T__                         ___            6904955     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=0
ABAH    0.99  61.8 Sn       06:14:34.332  -0.0                          T__                         ___            6904948     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/01 06:47:58.22   1.14  1.07  47.9111   19.8443  10.9   4.9 170   0.0f         7    6 189   0.03   0.89     kx BUD       17002400     BUD               233
2021/09/01 06:47:56.86   0.98  1.24  47.8362   19.9346f                  0.0f         7    6 232   0.09   0.99     kx BUD_GT    17002401     BUD_GT            258
 (locality : Gyöngyössolymos Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
PSZ     0.09 341.8 Pg       06:48:00.193   0.8                          T__           852.2       ___ ML     1.5 6904981     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.09 341.8 Lg       06:48:01.009  -0.7                          T__                         ___            6904982     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=0
HU03A   0.24 286.8 Lg       06:48:04.367  -1.8                          T__                         ___            6904983     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU02A   0.49  54.0 Lg       06:48:15.251  -0.1                          T__                         ___            6904984     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
KECS    0.75  29.5 Lg       06:48:23.455   0.3                          T__                         ___            6904985     FDSN  SK       -- BUD   iLoc  EHN ??? _
JOS     0.77  31.3 Lg       06:48:24.532   0.4                          T__                         ___            6904986     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
VYHS    0.99 312.2 Lg       06:48:29.152  -2.1                          T__                         ___            6904987     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/01 07:05:51.43   1.55  1.34  48.0254   20.7187   9.7   6.1   0   0.0f         7    4 207   0.44   0.56     kx BUD       17002402     BUD               289
2021/09/01 07:05:52.29   0.99  1.20  48.0750   20.6990f                  0.0f         7    4 195   0.42   0.56     kx BUD_GT    17002403     BUD_GT            282
 (locality :  Miskolc-Mexikóvölgy Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.2 0.0    3 BUD_GT      17002403

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ABAH    0.42  58.4 Pg       07:06:01.092   0.0                          T__            56.6       ___ ML     1.2 6905009     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.42  58.4 Lg       07:06:06.869  -1.6                          T__                         ___            6905008     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
KECS    0.43 340.8 Pg       07:06:02.067   0.9                          T__           205.0       ___ ML     1.8 6905007     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.43 340.8 Lg       07:06:07.727  -0.1                          T__                         ___            6905010     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
JOS     0.43 345.9 Pg       07:06:02.167   1.1                          T__            53.5       ___ ML     1.2 6905006     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.43 345.9 Lg       07:06:07.841  -0.1                          T__                         ___            6905011     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
PSZ     0.56 254.1 Lg       07:06:11.369  -2.0                          T__                         ___            6905012     FDSN  GE       -- BUD   iLoc  HHN ??? _
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/01 08:54:01.99   1.13  1.27  46.9449   17.3737   9.5   4.8 152   0.0f         7    4 123   0.15   1.14     sx BUD       17002404     BUD               237

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.2    3 BUD         17002404

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
A261A   0.15 272.7 Pg       08:54:06.250   0.5                           T__          6789.7       ___ ML     2.6 6905100     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A261A   0.15 272.7 Lg       08:54:07.950  -0.8                           T__                       ___            6905101     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=1
MPLH    0.25  26.6 Pg       08:54:08.414   0.7                           T__           283.4       ___ ML     1.5 6905094     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.25  26.6 Lg       08:54:10.864  -1.4                           T__                       ___            6905095     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
KOVH    0.99 149.4 Pn       08:54:21.739  -0.3                           T__            34.5       ___ ML     1.6 6905097     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.99 149.4 Lg       08:54:35.460  -0.7                           T__                       ___            6905096     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
MORH    1.14 129.4 Sn       08:54:39.196  -1.6                           T__                       ___            6905102     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/01 10:00:27.06   0.90  0.81  48.1533   16.9304   7.7   3.4 140   0.0f        12    9 149   0.12   1.32     sx BUD       17002406     BUD               153

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ZST     0.12  69.5 Pg       10:00:30.881   0.8                           T__                       ___            6905155     FDSN  SK       -- BUD   iLoc  HHZ ??? _
ZST     0.12  69.5 Lg       10:00:32.405  -0.4                           T__                       ___            6905154     FDSN  SK       -- BUD   iLoc  HHN ??? _
MODS    0.32  46.3 Lg       10:00:38.350  -1.3                           T__                       ___            6905156     FDSN  SK       -- BUD   iLoc  HHN ??? _
RONA    0.62 223.5 Pg       10:00:39.305  -0.3                           T__            40.4       ___ ML     1.5 6905160     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.62 223.5 Lg       10:00:47.417  -0.5                           T__                       ___            6905159     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
CONA    0.75 253.0 Lg       10:00:51.991   0.1                           T__                       ___            6905153     FDSN  OE       -- BUD   iLoc  HHN ??? _
JAVC    0.86  34.6 Lg       10:00:56.665  -1.4                           T__                       ___            6905161     FDSN  CZ       -- BUD   iLoc  HHN ??? _
KRUC    0.98 338.9 Lg       10:01:00.556   0.3                           T__                       ___            6905162     FDSN  CZ       -- BUD   iLoc  HHN ??? _
VRAC    1.18 349.2 Lg       10:01:06.549  -0.1                           T__                       ___            6905163     FDSN  CZ       -- BUD   iLoc  HHN ??? _
ARSA    1.31 227.0 Pn       10:00:52.061  -0.2                           T__            36.3       ___ ML     1.8 6905157     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    1.31 227.0 Lg       10:01:09.238   0.4                           T__                       ___            6905164     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
VYHS    1.32  74.3 Sn       10:01:10.526  -1.0                           T__                       ___            6905158     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/01 10:41:22.45   1.58  0.81  47.9078   20.1469  18.9   3.6 156   0.0f         7    4 211   0.17   0.64     kx BUD       17002408     BUD               237
2021/09/01 10:41:22.02   0.97  0.92  47.8650   20.1529f                 0.0f         7    4 230   0.18   0.68     kx BUD_GT    17002409     BUD_GT            252
 (locality : Kisnána Hungary)
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 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
PSZ     0.18 287.2 Pg       10:41:27.237   0.7                           T__           242.2       ___ ML     1.2 6905184     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.18 287.2 Lg       10:41:29.138  -1.0                           T__                       ___            6905187     FDSN  GE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
ET1H    0.19 274.4 Pg       10:41:27.161   0.7                           T__           154.9       ___ ML     1.0 6905185     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.19 274.4 Lg       10:41:29.923  -0.1                           T__                       ___            6905186     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
HU02A   0.36  44.0 Pg       10:41:30.135   0.3                           T__                       ___            6905189     FDSN  ZJ       00 BUD   iLoc  HHZ ??? _
HU02A   0.36  44.0 Lg       10:41:34.585  -1.4                           T__                       ___            6905188     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
JOS     0.68  22.1 Lg       10:41:45.135  -1.0                           T__                       ___            6905190     FDSN  ZJ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/01 11:55:25.10   1.00  0.53  47.8914   16.0955   6.7   3.9  22   0.0f         8    6 109   0.16   1.51     sx BUD       17002410     BUD               196

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CONA    0.16 283.3 Pg       11:55:28.932   0.4                           T__           230.0       ___ ML     1.1 6905211     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.16 283.3 Lg       11:55:30.372  -0.6                           T__                       ___            6905212     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
RONA    0.23 144.7 Pg       11:55:30.432   0.4                           T__            84.7       ___ ML     0.9 6905214     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.23 144.7 Lg       11:55:33.118  -0.4                           T__                       ___            6905213     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
A018A   0.70 258.2 Lg       11:55:47.443  -0.1                           T__                       ___            6905215     FDSN  Z3       00 BUD   iLoc  HHN ??? _
ARSA    0.75 211.4 Lg       11:55:48.456  -0.6                           T__                       ___            6905216     FDSN  OE       -- BUD   iLoc  HHN ??? _
MODS    0.93  58.2 Lg       11:55:57.797  -0.5                           T__                       ___            6905217     FDSN  SK       -- BUD   iLoc  HHN ??? _
CKRC    1.51 308.6 Sn       11:56:13.586   0.1                           T__                       ___            6905218     FDSN  CZ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/01 12:55:20.75   1.15  0.59  45.9610   22.9249  17.3   4.5  90   0.0f         6    4 158   0.08   0.84     sx BUD       17002412     BUD               299

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DEV     0.08 191.0 Pg       12:55:22.417   0.2                           T__          1205.9       ___ ML     1.6 6905254     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DEV     0.08 191.0 Lg       12:55:23.451   0.1                           T__                       ___            6905253     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
GZR     0.58 190.4 Lg       12:55:39.369  -0.7                           T__                       ___            6905255     FDSN  RO       -- BUD   iLoc  HHN ??? _
LOT     0.78 130.6 Lg       12:55:47.161  -0.2                           T__                       ___            6905256     FDSN  RO       -- BUD   iLoc  HHN ??? _
DRGR    0.84 350.0 Pg       12:55:37.877   0.2                           T__            30.5       ___ ML     1.5 6905258     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.84 350.0 Lg       12:55:49.881  -0.6                           T__                       ___            6905257     FDSN  RO       -- BUD   iLoc  HHN ??? _
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 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/01 18:37:31.16   1.08  0.79  47.5497   16.3691   6.6   4.0 142   0.0f        10    7 199   0.16   1.51     sx BUD       17002414     BUD               206

Magnitude  Err Nsta Author      OrigID
ML     0.6 0.1    5 BUD         17002414

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.16 341.9 Pg       18:37:34.471  -0.2                           T__           75.3       _c_ ML     0.6 6905285     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.16 341.9 Lg       18:37:36.773  -0.5                           T__                      ___            6905286     FDSN  OE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=1
SOP     0.19  43.7 Pg       18:37:35.565   0.3                           T__           54.0       ___ ML     0.5 6905287     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.19  43.7 Lg       18:37:38.078  -0.1                           T__                      ___            6905288     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.5 magdef=1
 (Station ML:  0.5 magdef=1
A011B   0.31 243.3 Pg       18:37:37.912   0.5                           T__           19.2       ___ ML     0.5 6905293     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  0.5 magdef=1
 (Station ML:  0.5 magdef=0
CONA    0.51 318.1 Pg       18:37:42.265   0.9                           T__           19.7       ___ ML     1.0 6905290     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.51 318.1 Lg       18:37:49.017   0.8                           T__                      ___            6905291     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
ARSA    0.65 242.8 Lg       18:37:50.361  -1.5                           T__                      ___            6905294     FDSN  OE       -- BUD   iLoc  HHN ??? _
MODS    1.03  36.2 Pg       18:37:51.818  -0.2                           T__                      ___            6905289     FDSN  SK       -- BUD   iLoc  HHZ ??? _
KRUC    1.51   0.6 Pn       18:37:58.748  -0.2                           T__           24.6       ___ ML     1.7 6905292     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/02 07:03:56.66   1.33  0.77  47.9840   16.6386  10.3   4.7 130   0.0f         9    8 171   0.37   1.11     sx BUD       17002416     BUD               181

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.37 219.2 Lg       07:04:08.214  -1.1                           T__                      ___            6905322     FDSN  OE       -- BUD   iLoc  HHN ??? _
CONA    0.53 264.2 Pg       07:04:07.255   0.1                           T__           34.4       ___ ML     1.3 6905321     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.53 264.2 Lg       07:04:13.584  -0.6                           T__                      ___            6905323     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=0
MODS    0.58  47.4 Lg       07:04:18.035   0.0                           T__                      ___            6905324     FDSN  SK       -- BUD   iLoc  HHN ??? _
A011B   0.74 218.8 Lg       07:04:20.709   0.3                           T__                      ___            6905325     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
ARSA    1.05 226.2 Lg       07:04:31.057   0.8                           T__                      ___            6905326     FDSN  OE       -- BUD   iLoc  HHN ??? _
A018A   1.08 257.7 Lg       07:04:31.972   0.9                           T__                      ___            6905327     FDSN  Z3       00 BUD   iLoc  HHN ??? _
KRUC    1.09 351.6 Lg       07:04:33.491  -0.2                           T__                      ___            6905328     FDSN  CZ       -- BUD   iLoc  HHN ??? _
JAVC    1.11  37.7 Sn       07:04:35.721  -0.6                           T__                      ___            6905329     FDSN  CZ       -- BUD   iLoc  HHN ??? _
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/02 07:41:09.92   4.22  0.79  46.8299   22.8066  48.1  18.0 167   0.0f         7    4 274   0.08   1.54     sx BUD       17002418     BUD               301

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.0    3 BUD         17002418

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DRGR    0.08 239.8 Pg       07:41:11.783  -0.1                           T__           551.8       ___ ML     1.3 6905379     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.08 239.8 Lg       07:41:13.682   0.1                           T__                       ___            6905381     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
GZR     1.44 180.8 Pn       07:41:37.255   0.5                           T__            27.6       ___ ML     1.7 6905380     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     1.44 180.8 Sn       07:41:56.598  -0.5                           T__                       ___            6905382     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
BZS     1.47 214.7 Pn       07:41:37.301   0.5                           T__            26.3       ___ ML     1.7 6905384     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
BZS     1.47 214.7 Sn       07:41:57.370   0.1                           T__                       ___            6905383     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
LOT     1.54 153.8 Sn       07:41:58.759  -1.3                           T__                       ___            6905385     FDSN  RO       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/02 08:31:27.42   1.21  1.05  48.4461   21.7360  12.4   5.0 178   0.0f         8    6 125   0.36   0.87     sx BUD       17002420     BUD               209

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ABAH    0.36 245.8 Lg       08:31:41.247  -0.1                           T__                       ___            6905460     FDSN  HU       -- BUD   iLoc  HHN ??? _
KOLS    0.60  35.9 Lg       08:31:48.116  -0.9                           T__                       ___            6905461     FDSN  SK       -- BUD   iLoc  HHN ??? _
TRPA    0.62 120.2 Pg       08:31:40.243   0.6                           T__           111.7       ___ ML     1.9 6905463     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
TRPA    0.62 120.2 Lg       08:31:48.579  -1.7                           T__                       ___            6905462     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
JOS     0.80 274.0 Lg       08:31:55.912   0.7                           T__                       ___            6905464     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
KECS    0.83 273.0 Lg       08:31:56.972   0.5                           T__                       ___            6905459     FDSN  SK       -- BUD   iLoc  EHN ??? _
HU02A   0.87 248.6 Pg       08:31:45.190  -0.2                           T__            52.1       ___ ML     1.7 6905458     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.87 248.6 Lg       08:31:58.150  -0.7                           T__                       ___            6905465     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/02 09:04:28.42   1.37  1.12  48.2121   21.2443   8.8   4.9 136   0.0f        17   12  71   0.08   1.73     kx BUD       17002422     BUD               121
2021/09/02 09:04:28.66   0.91  1.07  48.2470   21.2460f                 0.0f        17   12  70   0.05   1.76     kx BUD_GT    17002423     BUD_GT            118
 (locality :  Tállya Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.9 0.2    5 BUD_GT      17002423

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
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ABAH    0.05 355.1 Pg       09:04:31.228   1.0                          T__         14716.9       ___ ML     2.6 6905498     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.05 355.1 Lg       09:04:31.614  -0.2                          T__                       ___            6905501     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=0
HU02A   0.50 255.8 Pg       09:04:39.385   0.2                          T__           123.0       ___ ML     1.8 6905503     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.50 255.8 Lg       09:04:45.868  -1.5                          T__                       ___            6905502     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
JOS     0.53 298.1 Pg       09:04:40.593   1.2                          T__            93.0       ___ ML     1.7 6905499     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.53 298.1 Lg       09:04:47.231  -0.3                          T__                       ___            6905504     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0
KECS    0.56 295.3 Pg       09:04:40.513   0.6                          T__           313.7       ___ ML     2.3 6905506     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.56 295.3 Lg       09:04:48.077  -0.4                          T__                       ___            6905505     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
TRPA    0.87  97.2 Lg       09:04:58.592  -1.5                          T__                       ___            6905507     FDSN  HU       -- BUD   iLoc  HHN ??? _
PSZ     0.96 250.6 Pg       09:04:48.919  -0.1                          T__            75.1       ___ ML     1.9 6905509     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.96 250.6 Lg       09:05:01.346  -2.1                          T__                       ___            6905508     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
KOLS    0.97  44.4 Lg       09:05:01.738  -1.2                          T__                       ___            6905510     FDSN  SK       -- BUD   iLoc  HHN ??? _
ET1H    0.99 248.7 Lg       09:05:02.295  -1.7                          T__                       ___            6905511     FDSN  HU       -- BUD   iLoc  HHN ??? _
BSZH    1.16 215.2 Sn       09:05:06.997  -1.2                          T__                       ___            6905512     FDSN  HU       -- BUD   iLoc  HHN ??? _
NIE     1.33 332.3 Lg       09:05:12.434  -0.8                          T__                       ___            6905500     FDSN  PL       -- BUD   iLoc  BHN ??? _
VYHS    1.63 279.6 Sn       09:05:20.606   0.2                          T__                       ___            6905513     FDSN  SK       -- BUD   iLoc  HHN ??? _
DRGR    1.76 145.2 Sn       09:05:23.969   0.2                          T__                       ___            6905514     FDSN  RO       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/02 09:51:26.97   0.84  1.20  47.3640   18.3786   4.1   2.7 140   0.0f        31   24  95   0.08   1.95     sx BUD       17002424     BUD               107

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.2    7 BUD         17002424

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CSKK    0.08 269.4 Pg       09:51:29.478   0.2                          T__          5582.6       ___ ML     2.3 6905635     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.08 269.4 Lg       09:51:30.958  -0.6                          T__                       ___            6905636     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=0
MSW1    0.09 289.6 Pg       09:51:29.707   0.4                          T__          3531.8       ___ ML     2.1 6905637     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.09 289.6 Lg       09:51:30.958  -0.8                          T__                       ___            6905638     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
MSW2    0.13 241.6 Pg       09:51:29.988  -0.2                          T__          1172.6       ___ ML     1.7 6905639     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.13 241.6 Lg       09:51:30.958  -2.2                          T__                       ___            6905640     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
HU09A   0.27   0.5 Lg       09:51:37.832  -0.3                          T__                       ___            6905619     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU08A   0.32 282.5 Lg       09:51:38.913  -0.5                          T__                       ___            6905620     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
A267A   0.42 170.4 Lg       09:51:42.309  -0.7                          T__                       ___            6905621     FDSN  Z3       00 BUD   iLoc  HHN ??? _
BUD     0.45  74.5 Lg       09:51:43.404  -1.1                          T__                       ___            6905609     FDSN  HU       -- BUD   iLoc  HHN ??? _
MPLH    0.60 251.6 Pg       09:51:40.780   1.4                          T__            78.7       ___ ML     1.7 6905611     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
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MPLH    0.60 251.6 Lg       09:51:47.804  -0.8                          T__                        ___            6905610     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
HU10A   0.65  41.7 Pg       09:51:41.320   0.8                          T__           128.8        ___ ML     2.0 6905612     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU10A   0.65  41.7 Lg       09:51:49.564  -1.5                          T__                        ___            6905623     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
A338A   0.65 358.5 Lg       09:51:49.410  -1.9                          T__                        ___            6905622     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
EGYH    0.71 274.7 Lg       09:51:51.880  -0.4                          T__                        ___            6905624     FDSN  HU       -- BUD   iLoc  HHN ??? _
A266A   0.84 185.4 Lg       09:51:56.202   0.0                          T__                        ___            6905625     FDSN  Z3       00 BUD   iLoc  HHN ??? _
A261A   0.94 244.3 Lg       09:51:59.599   0.8                          T__                        ___            6905626     FDSN  Z3       00 BUD   iLoc  HHN ??? _
ET1H    1.13  62.4 Sn       09:52:05.774  -0.7                          T__                        ___            6905627     FDSN  HU       -- BUD   iLoc  HHN ??? _
MORH    1.16 170.9 Sn       09:52:05.465  -1.3                          T__                        ___            6905630     FDSN  HU       -- BUD   iLoc  HHN ??? _
PSZ     1.17  61.0 Pn       09:51:50.645   1.0                          T__            49.9        ___ ML     1.8 6905629     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     1.17  61.0 Sn       09:52:07.163  -0.5                          T__                        ___            6905628     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
VYHS    1.17  15.1 Pn       09:51:52.126   2.4                          T__            14.4        ___ ML     1.3 6905615     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.17  15.1 Lg       09:52:06.638  -1.1                          T__                        ___            6905614     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=0
MODS    1.25 324.1 Sn       09:52:09.170  -0.7                          T__                        ___            6905631     FDSN  SK       -- BUD   iLoc  HHN ??? _
KOVH    1.29 188.6 Sn       09:52:10.188   0.2                          T__                        ___            6905616     FDSN  HU       -- BUD   iLoc  HHN ??? _
RONA    1.45 284.2 Sn       09:52:14.264   0.2                          T__                        ___            6905632     FDSN  OE       -- BUD   iLoc  HHN ??? _
JAVC    1.57 342.7 Sn       09:52:17.907  -0.4                          T__                        ___            6905617     FDSN  CZ       -- BUD   iLoc  HHN ??? _
HU02A   1.64  61.6 Sn       09:52:20.285   1.5                          T__                        ___            6905633     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
A011B   1.64 272.4 Sn       09:52:18.833   0.5                          T__                        ___            6905618     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
ARSA    1.95 267.7 Sn       09:52:28.467   2.9                          T__                        ___            6905634     FDSN  OE       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/02 10:03:57.98   0.95  1.00  46.0386   22.3461   5.9   4.4  36   0.0f        10    7  82   0.42   1.16     sx BUD       17002426     BUD               147

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.1    3 BUD         17002426

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DEV     0.42 111.6 Lg       10:04:11.401  -0.4                          T__                        ___            6905680     FDSN  RO       -- BUD   iLoc  HHN ??? _
SIRR    0.53 295.9 Pg       10:04:09.703   0.7                          T__            62.1        ___ ML     1.6 6905682     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
SIRR    0.53 295.9 Lg       10:04:16.032  -1.4                          T__                        ___            6905681     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
BZS     0.66 230.7 Lg       10:04:19.737  -0.7                          T__                        ___            6905678     FDSN  RO       -- BUD   iLoc  HHN ??? _
GZR     0.71 154.8 Pg       10:04:12.272   0.6                          T__            61.1        ___ ML     1.7 6905677     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     0.71 154.8 Lg       10:04:20.917  -0.8                          T__                        ___            6905676     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
DRGR    0.79  18.4 Pg       10:04:13.970   0.0                          T__            59.9        ___ ML     1.7 6905675     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.79  18.4 Lg       10:04:26.221   0.2                          T__                        ___            6905683     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
CJR     1.10  51.6 Lg       10:04:35.946   0.5                          T__                        ___            6905684     FDSN  RO       -- BUD   iLoc  HHE ??? _
LOT     1.16 120.1 Lg       10:04:35.329  -1.6                          T__                        ___            6905679     FDSN  RO       -- BUD   iLoc  HHN ??? _
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/02 10:13:31.72   1.10  1.21  48.4318   19.5379   6.1   5.0  14   0.0f        11    8 119   0.47   1.31     sx BUD       17002428     BUD               154

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.3    3 BUD         17002428

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
VYHS    0.47 277.8 Lg       10:13:47.871  -0.6                           T__                        ___            6905713     FDSN  SK       -- BUD   iLoc  HHN ??? _
PSZ     0.57 155.0 Lg       10:13:52.502  -0.3                           T__                        ___            6905714     FDSN  GE       -- BUD   iLoc  HHN ??? _
ET1H    0.60 157.9 Lg       10:13:52.965  -0.4                           T__                        ___            6905715     FDSN  HU       -- BUD   iLoc  HHN ??? _
KECS    0.63  85.0 Pg       10:13:45.092   0.7                           T__            83.0        ___ ML     1.8 6905717     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.63  85.0 Lg       10:13:53.120  -0.9                           T__                        ___            6905716     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
JOS     0.67  84.1 Pg       10:13:46.293   1.2                           T__            47.7        ___ ML     1.6 6905711     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.67  84.1 Lg       10:13:54.663  -0.5                           T__                        ___            6905718     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
HU02A   0.73 114.8 Pg       10:13:47.253   0.4                           T__            28.1        ___ ML     1.4 6905719     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.73 114.8 Lg       10:13:56.790  -1.5                           T__                        ___            6905712     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
NIE     1.11  26.7 Lg       10:14:07.939  -0.9                           T__                        ___            6905720     FDSN  PL       -- BUD   iLoc  BHN ??? _
JAVC    1.31 289.7 Sn       10:14:14.578  -2.2                           T__                        ___            6905721     FDSN  CZ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/02 11:08:23.32   2.84  0.44  48.4528   20.6548  21.7   7.6  70   0.0f         5    3 255   0.09   0.34     sx BUD       17002430     BUD               345

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.09 299.3 Pg       11:08:25.237  -0.1                           T__            35.7        ___ ML     0.1 6905741     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.09 299.3 Lg       11:08:27.398   0.4                           T__                        ___            6905742     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.1 magdef=1
 (Station ML:  0.1 magdef=1
KECS    0.12 285.2 Pg       11:08:25.636  -0.3                           T__            78.6        ___ ML     0.5 6905744     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.12 285.2 Lg       11:08:28.260   0.2                           T__                        ___            6905743     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  0.5 magdef=1
 (Station ML:  0.5 magdef=1
HU02A   0.34 194.7 Lg       11:08:36.866   0.3                           T__                        ___            6905745     FDSN  ZJ       00 BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/02 11:11:28.24   1.68  1.63  48.5594   20.9757  15.7   8.5 157   0.0f         5    4 168   0.30   0.94     sx BUD       17002432     BUD               316

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.30 257.8 Pg       11:11:35.051   0.7                           T__           102.1        ___ ML     1.1 6905762     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
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JOS     0.30 257.8 Lg       11:11:38.138  -0.9                          T__                        ___            6905765     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=0
KECS    0.33 257.0 Lg       11:11:39.104  -1.2                          T__                        ___            6905766     FDSN  SK       -- BUD   iLoc  EHN ??? _
HU02A   0.53 214.7 Lg       11:11:47.367  -0.6                          T__                        ___            6905763     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
KOLS    0.94  66.0 Lg       11:11:59.670  -1.5                          T__                        ___            6905764     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/02 18:32:11.59   1.90  0.34  48.3712   20.4828  32.2   4.2 115   0.0f         6    3 204   0.11   0.60     ke BUD       17002438     BUD               344

Magnitude  Err Nsta Author      OrigID
ML     0.6 0.6    3 BUD         17002438

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KECS    0.11   1.0 Pg       18:32:14.312   0.2                          T__            94.7       ___ ML     0.6 6905894     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.11   1.0 Lg       18:32:16.063  -0.1                          T__                       ___            6905896     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=1
JOS     0.13  16.8 Pg       18:32:14.564   0.1                          T__            33.1       ___ ML     0.2 6905892     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.13  16.8 Lg       18:32:16.399  -0.4                          T__                       ___            6905895     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.2 magdef=1
 (Station ML:  0.2 magdef=1
PSZ     0.60 221.2 Pg       18:32:24.694   0.2                          T__            22.7       ___ ML     1.2 6905893     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.60 221.2 Lg       18:32:33.521  -0.3                          T__                       ___            6905897     FDSN  GE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/02 18:59:49.14   1.38  0.78  47.5875   16.3905   8.5   4.6 142   0.0f         9    8 188   0.13   1.48     sx BUD       17002440     BUD               201

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.13 330.5 Pg       18:59:52.538   0.5                          T__           118.9       _c_ ML     0.7 6905921     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.13 330.5 Lg       18:59:53.696  -0.6                          T__                       ___            6905923     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=0
SOP     0.15  49.8 Lg       18:59:55.513   0.5                          T__                       ___            6905924     FDSN  HU       -- BUD   iLoc  HHN ??? _
A011B   0.34 238.7 Lg       18:59:59.730  -0.7                          T__                       ___            6905925     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
CONA    0.49 313.9 Lg       19:00:05.450  -0.2                          T__                       ___            6905926     FDSN  OE       -- BUD   iLoc  HHN ??? _
ARSA    0.68 240.5 Lg       19:00:10.623  -0.2                          T__                       ___            6905927     FDSN  OE       -- BUD   iLoc  HHN ??? _
A018A   0.90 280.5 Lg       19:00:18.007   0.1                          T__                       ___            6905928     FDSN  Z3       00 BUD   iLoc  HHN ??? _
MODS    0.99  36.8 Lg       19:00:22.980  -1.4                          T__                       ___            6905929     FDSN  SK       -- BUD   iLoc  HHN ??? _
KRUC    1.48   0.1 Sn       19:00:36.843   0.4                          T__                       ___            6905922     FDSN  CZ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/03 02:04:03.60   1.36  1.26  48.1372   22.5208  20.7  10.5  39   5.6   7.4    7    6 145   0.01   1.37     ke BUD       17002442     BUD               193

Magnitude  Err Nsta Author      OrigID
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Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
TRPA    0.01 119.0 Pg       02:04:04.885   0.1                           T__           220.8       _d_ ML     0.7 6905963     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
TRPA    0.01 119.0 Lg       02:04:05.769  -0.2                           T__                       ___            6905964     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=0
BMR     0.80 124.9 Lg       02:04:31.378  -0.2                           T__                       ___            6905962     FDSN  RO       -- BUD   iLoc  HHN ??? _
KOLS    0.81 348.4 Lg       02:04:31.680  -0.1                           T__                       ___            6905960     FDSN  SK       -- BUD   iLoc  HHE ??? _
ABAH    0.87 281.0 Lg       02:04:33.182  -0.6                           T__                       ___            6905961     FDSN  HU       -- BUD   iLoc  HHE ??? _
HU02A   1.34 270.1 Sn       02:04:48.351   1.4                           T__                       ___            6905965     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
JOS     1.37 285.9 Sn       02:04:48.888   1.5                           T__                       ___            6905966     FDSN  ZJ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/03 06:29:48.00   0.87  2.01  47.9577   19.4611   4.9   3.0  11   0.0f        22   15  86   0.11   1.83     kx BUD       17002444     BUD               119
2021/09/03 06:29:47.57   0.84  1.54  47.9151   19.4088f                 0.0f        22   15 100   0.13   1.78     kx BUD_GT    17002445     BUD_GT            143
 (locality :  Szanda Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.1    7 BUD_GT      17002445

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU03A   0.13  95.0 Pg       06:29:51.873   1.2                           T__          2406.0       ___ ML     2.0 6906098     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU03A   0.13  95.0 Lg       06:29:53.108  -0.1                           T__                       ___            6906100     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
HU10A   0.27 255.2 Lg       06:29:59.244   0.9                           T__                       ___            6906116     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
ET1H    0.31  96.4 Pg       06:29:53.880  -0.7                           T__           135.4       ___ ML     1.3 6906101     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.31  96.4 Lg       06:29:59.108  -0.6                           T__                       ___            6906110     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
PSZ     0.33  89.2 Pg       06:29:54.027  -1.0                           T__           236.6       ___ ML     1.6 6906097     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.33  89.2 Lg       06:29:59.413  -1.2                           T__                       ___            6906109     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
VYHS    0.69 326.7 Pn       06:30:03.332  -0.4                           T__            20.8       ___ ML     1.2 6906103     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.69 326.7 Lg       06:30:10.309  -1.7                           T__                       ___            6906112     FDSN  SK       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=0
HU09A   0.75 248.6 Lg       06:30:15.300   0.4                           T__                       ___            6906113     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
HU02A   0.78  74.1 Pg       06:30:02.036  -1.7                           T__            54.2       ___ ML     1.7 6906102     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.78  74.1 Lg       06:30:13.808  -2.1                           T__                       ___            6906117     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
KECS    0.92  51.3 Pg       06:30:06.439   0.5                           T__           142.8       ___ ML     2.2 6906115     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.92  51.3 Lg       06:30:18.966  -0.7                           T__                       ___            6906114     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=0
JOS     0.95  52.0 Pg       06:30:06.270  -0.3                           T__            50.8       ___ ML     1.7 6906096     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.95  52.0 Lg       06:30:18.867  -2.0                           T__                       ___            6906111     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
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HU08A   1.11 244.8 Lg       06:30:30.560   3.6                          T__                        ___            6906104     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
A331A   1.47 327.9 Sn       06:30:36.610   0.7                          T__                        ___            6906105     FDSN  Z3       00 BUD   iLoc  HHN ??? _
MPLH    1.47 240.2 Lg       06:30:41.094   3.5                          T__                        ___            6906107     FDSN  HU       -- BUD   iLoc  HHN ??? _
JAVC    1.49 309.8 Sn       06:30:38.539   1.3                          T__                        ___            6906106     FDSN  CZ       -- BUD   iLoc  HHN ??? _
MODS    1.50 288.6 Lg       06:30:40.827   0.8                          T__                        ___            6906099     FDSN  SK       -- BUD   iLoc  HHN ??? _
MORH    1.78 197.4 Lg       06:30:49.046   0.2                          T__                        ___            6906108     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/03 07:00:56.70   1.54  1.26  47.9959   20.3102  20.4   6.2 148   0.0f         4    3 205   0.19   0.52     kx BUD       17002446     BUD               328
2021/09/03 07:00:56.69   1.07  1.09  47.9767   20.3679f                 0.0f         4    3 223   0.18   0.53     kx BUD_GT    17002447     BUD_GT            336
 (locality : Eger-III. Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU02A   0.18  35.8 Pg       07:01:01.590   0.6                          T__           133.5       ___ ML     0.9 6906145     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.18  35.8 Lg       07:01:03.790  -0.7                          T__                       ___            6906147     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=0
PSZ     0.32 259.8 Lg       07:01:08.031  -1.6                          T__                       ___            6906148     FDSN  GE       -- BUD   iLoc  HHN ??? _
JOS     0.53  12.4 Lg       07:01:15.291  -0.4                          T__                       ___            6906146     FDSN  ZJ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/03 08:00:01.49   0.95  1.22  47.4695   18.7021   6.7   3.1 156   0.0f        18   15  95   0.22   1.39     kx BUD       17002448     BUD               157
2021/09/03 08:00:01.53   0.87  1.16  47.4680   18.6970f                 0.0f        18   15  95   0.22   1.40     kx BUD_GT    17002449     BUD_GT            157
 (locality : Etyek Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.3    4 BUD_GT      17002449

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
BUD     0.22  85.9 Lg       08:00:09.991  -1.0                          T__                       ___            6906221     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU09A   0.27 308.8 Lg       08:00:11.466  -1.1                          T__                       ___            6906222     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
MSW1    0.31 256.0 Pg       08:00:09.485   1.3                          T__           277.3       ___ ML     1.6 6906231     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
CSKK    0.31 250.7 Pg       08:00:09.763   1.5                          T__           421.5       ___ ML     1.8 6906229     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.31 250.7 Lg       08:00:12.718  -1.4                          T__                       ___            6906223     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
MSW2    0.37 243.5 Pg       08:00:10.265   0.9                          T__           121.1       ___ ML     1.4 6906232     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.37 243.5 Lg       08:00:14.784  -1.2                          T__                       ___            6906233     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
MSW3    0.40 257.8 Lg       08:00:15.523  -1.3                          T__                       ___            6906234     FDSN  HU       -- BUD   iLoc  HHE ??? _
HU10A   0.44  29.8 Lg       08:00:17.377  -0.8                          T__                       ___            6906224     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU08A   0.53 266.3 Pg       08:00:13.443   1.1                          T__           174.5       ___ ML     2.0 6906217     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU08A   0.53 266.3 Lg       08:00:19.888  -1.2                          T__                       ___            6906225     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
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 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
MPLH    0.84 249.7 Lg       08:00:29.640  -1.4                          T__                        ___            6906226     FDSN  HU       -- BUD   iLoc  HHN ??? _
ET1H    0.89  62.2 Lg       08:00:32.238  -1.5                          T__                        ___            6906218     FDSN  HU       -- BUD   iLoc  HHN ??? _
PSZ     0.93  60.4 Lg       08:00:33.667  -1.6                          T__                        ___            6906219     FDSN  GE       -- BUD   iLoc  HHN ??? _
EGYH    0.93 267.4 Lg       08:00:33.124  -0.8                          T__                        ___            6906227     FDSN  HU       -- BUD   iLoc  HHN ??? _
VYHS    1.03   5.1 Lg       08:00:36.947  -0.6                          T__                        ___            6906228     FDSN  SK       -- BUD   iLoc  HHN ??? _
MORH    1.25 181.7 Sn       08:00:43.600  -0.0                          T__                        ___            6906230     FDSN  HU       -- BUD   iLoc  HHE ??? _
HU02A   1.40  61.4 Sn       08:00:47.067  -0.5                          T__                        ___            6906220     FDSN  ZJ       00 BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/03 08:34:25.81   1.11  0.64  48.6376   19.9492   6.2   5.0 171   0.0f         9    6 116   0.39   0.81     sx BUD       17002450     BUD               210

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.0    3 BUD         17002450

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KECS    0.39 113.2 Pg       08:34:34.335   0.6                          T__           120.4       ___ ML     1.5 6906264     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.39 113.2 Lg       08:34:39.468  -0.2                          T__                        ___            6906266     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
JOS     0.42 109.7 Pg       08:34:34.605   0.4                          T__            45.0       ___ ML     1.1 6906263     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.42 109.7 Lg       08:34:40.259  -0.4                          T__                        ___            6906267     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
HU02A   0.64 143.1 Lg       08:34:48.467  -0.8                          T__                        ___            6906268     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
PSZ     0.72 182.9 Pg       08:34:40.934  -0.2                          T__            38.9       ___ ML     1.5 6906265     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.72 182.9 Lg       08:34:51.798  -0.3                          T__                        ___            6906269     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
VYHS    0.75 259.4 Lg       08:34:52.210   0.2                          T__                        ___            6906271     FDSN  SK       -- BUD   iLoc  HHN ??? _
NIE     0.81  16.3 Lg       08:34:51.882  -0.9                          T__                        ___            6906270     FDSN  PL       -- BUD   iLoc  BHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/03 08:54:16.25   0.97  2.12  46.0078   22.8407   7.8   4.2  79   0.0f        11    8  94   0.13   1.51     sx BUD       17002452     BUD               136

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.0    3 BUD         17002452

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DEV     0.13 160.6 Pg       08:54:19.291   0.5                          T__          1048.1       ___ ML     1.7 6906298     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DEV     0.13 160.6 Lg       08:54:21.529   0.9                          T__                        ___            6906299     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
GZR     0.62 184.2 Pg       08:54:28.591   0.5                          T__            70.8       ___ ML     1.7 6906301     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     0.62 184.2 Lg       08:54:34.612  -2.3                          T__                        ___            6906300     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
DRGR    0.79 353.5 Pg       08:54:33.376   1.3                          T__            54.8       ___ ML     1.7 6906304     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.79 353.5 Lg       08:54:40.940  -3.4                          T__                        ___            6906303     FDSN  RO       -- BUD   iLoc  HHN ??? _
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 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
LOT     0.86 130.4 Lg       08:54:43.024  -2.3                          T__                        ___            6906302     FDSN  RO       -- BUD   iLoc  HHN ??? _
SIRR    0.86 288.0 Lg       08:54:45.513  -0.7                          T__                        ___            6906306     FDSN  RO       -- BUD   iLoc  HHN ??? _
CJR     0.88  36.4 Lg       08:54:45.195  -2.0                          T__                        ___            6906307     FDSN  RO       -- BUD   iLoc  HHN ??? _
BZS     0.94 245.9 Lg       08:54:46.858  -1.0                          T__                        ___            6906305     FDSN  RO       -- BUD   iLoc  HHN ??? _
AMBH    1.51 283.9 Sn       08:55:06.797   2.4                          T__                        ___            6906308     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/03 09:07:33.49   0.96  1.34  48.4308   17.2301   6.8   4.0  96   0.0f         7    5 117   0.07   1.04     sx BUD       17002454     BUD               191

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MODS    0.07 151.1 Pg       09:07:35.926   0.5                          T__                        ___            6906330     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.07 151.1 Lg       09:07:36.505  -0.9                          T__                        ___            6906329     FDSN  SK       -- BUD   iLoc  HHN ??? _
ZST     0.25 200.0 Lg       09:07:42.642  -0.7                          T__                        ___            6906332     FDSN  SK       -- BUD   iLoc  HHN ??? _
JAVC    0.52  34.1 Pg       09:07:45.417   1.0                          T__            65.6        ___ ML     1.6 6906331     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    0.52  34.1 Lg       09:07:51.129  -1.6                          T__                        ___            6906333     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=0
KRUC    0.84 319.1 Lg       09:08:00.630  -1.4                          T__                        ___            6906334     FDSN  CZ       -- BUD   iLoc  HHN ??? _
CONA    1.04 241.7 Lg       09:08:07.813   0.2                          T__                        ___            6906335     FDSN  OE       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/03 09:18:04.70   0.91  1.53  48.5181   19.3197   7.2   3.1  16   0.0f        14   10 139   0.32   1.37     sx BUD       17002456     BUD               163

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.3    4 BUD         17002456

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
VYHS    0.32 265.9 Pg       09:18:12.521   1.1                          T__            51.2        ___ ML     0.9 6906363     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.32 265.9 Lg       09:18:16.303  -0.1                          T__                        ___            6906370     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
PSZ     0.71 147.1 Pg       09:18:19.320  -0.5                          T__            36.8        ___ ML     1.5 6906362     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.71 147.1 Lg       09:18:30.590  -0.2                          T__                        ___            6906372     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
ET1H    0.74 149.8 Lg       09:18:31.343   0.1                          T__                        ___            6906364     FDSN  HU       -- BUD   iLoc  HHN ??? _
KECS    0.78  92.1 Lg       09:18:31.060  -0.7                          T__                        ___            6906371     FDSN  SK       -- BUD   iLoc  EHN ??? _
JOS     0.81  91.1 Pg       09:18:22.466   1.7                          T__            73.5        ___ ML     1.8 6906365     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.81  91.1 Lg       09:18:31.883  -1.1                          T__                        ___            6906366     FDSN  ZJ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
HU02A   0.90 115.8 Pg       09:18:24.281   1.1                          T__            45.7        ___ ML     1.7 6906367     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.90 115.8 Lg       09:18:34.933  -2.0                          T__                        ___            6906374     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
A331A   0.96 311.5 Lg       09:18:36.177  -0.6                          T__                        ___            6906375     FDSN  Z3       00 BUD   iLoc  HHN ??? _
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JAVC    1.14 288.0 Lg       09:18:41.680  -3.5                          T__                        ___            6906373     FDSN  CZ       -- BUD   iLoc  HHN ??? _
ABAH    1.30  99.1 Sn       09:18:48.071  -0.1                          T__                        ___            6906368     FDSN  HU       -- BUD   iLoc  HHN ??? _
MODS    1.37 264.7 Sn       09:18:49.395  -1.2                          T__                        ___            6906369     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/03 09:23:22.75   4.53  1.78  46.9005   22.7005  29.7  23.6  35   0.0f         6    5 283   0.11   1.63     sx BUD       17002458     BUD               307

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DRGR    0.11 176.2 Pg       09:23:25.371   0.1                          T__           180.6       ___ ML     0.9 6906397     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.11 176.2 Lg       09:23:27.609   0.0                          T__                       ___            6906398     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=0
SIRR    0.96 229.0 Lg       09:23:55.671  -0.2                          T__                        ___            6906399     FDSN  RO       -- BUD   iLoc  HHN ??? _
BZS     1.49 210.7 Sn       09:24:11.342   0.7                          T__                        ___            6906401     FDSN  RO       -- BUD   iLoc  HHN ??? _
GZR     1.51 178.0 Sn       09:24:10.025  -1.7                          T__                        ___            6906400     FDSN  RO       -- BUD   iLoc  HHN ??? _
LOT     1.63 152.5 Sn       09:24:12.726  -2.5                          T__                        ___            6906402     FDSN  RO       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/03 09:43:32.27   1.13  0.94  48.9969   21.2459   8.8   4.6 161   0.0f        11    8 150   0.68   1.45     sx BUD       17002460     BUD               230

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KOLS    0.68  95.0 Pg       09:43:45.977   0.7                          T__                        ___            6906445     FDSN  SK       -- BUD   iLoc  HHZ ??? _
KOLS    0.68  95.0 Lg       09:43:54.313  -2.0                          T__                        ___            6906446     FDSN  SK       -- BUD   iLoc  HHN ??? _
JOS     0.69 223.3 Pg       09:43:45.736  -0.1                          T__            55.0        ___ ML     1.6 6906443     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.69 223.3 Lg       09:43:56.079  -0.0                          T__                        ___            6906447     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
ABAH    0.70 180.3 Lg       09:43:57.030  -0.7                          T__                        ___            6906448     FDSN  HU       -- BUD   iLoc  HHN ??? _
KECS    0.72 224.7 Pg       09:43:47.293   0.7                          T__           201.3        ___ ML     2.2 6906450     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.72 224.7 Lg       09:43:57.019  -0.3                          T__                        ___            6906449     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
NIE     0.75 304.6 Lg       09:43:56.340  -0.8                          T__                        ___            6906444     FDSN  PL       -- BUD   iLoc  BHN ??? _
TRPA    1.22 134.8 Lg       09:44:13.139  -0.8                          T__                        ___            6906451     FDSN  HU       -- BUD   iLoc  HHN ??? _
PSZ     1.41 220.3 Sn       09:44:19.038   0.0                          T__                        ___            6906453     FDSN  GE       -- BUD   iLoc  HHN ??? _
ET1H    1.45 219.8 Sn       09:44:19.822   0.3                          T__                        ___            6906452     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/03 22:50:17.08   2.00  0.38  47.2991   18.1160  11.0   5.0  19   7.1  12.6   10    5 228   0.06   0.19     ke BUD       17002470     BUD               277

Magnitude  Err Nsta Author      OrigID
ML     0.6 0.1    5 BUD         17002470

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MSW2    0.06  87.2 Pg       22:50:19.370   0.2                          T__           513.9       _c_ ML     1.2 6906797     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
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MSW2    0.06  87.2 Lg       22:50:20.631  -0.4                          T__                        ___            6906794     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=0
MSW3    0.08   4.7 Pg       22:50:19.739   0.3                          T__            91.3        _d_ ML     0.5 6906798     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW3    0.08   4.7 Lg       22:50:21.303  -0.2                          T__                        ___            6906796     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.5 magdef=1
 (Station ML:  0.5 magdef=1
CSKK    0.12  56.9 Pg       22:50:20.233   0.2                          T__           102.1        ___ ML     0.6 6906799     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.12  56.9 Lg       22:50:22.597   0.0                          T__                        ___            6906800     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=1
MSW1    0.14  46.0 Pg       22:50:20.486   0.2                          T__            98.5        _d_ ML     0.7 6906795     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.14  46.0 Lg       22:50:22.578  -0.6                          T__                        ___            6906801     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=1
HU08A   0.19 315.4 Pg       22:50:21.357   0.1                          T__            29.7        ___ ML     0.3 6906802     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU08A   0.19 315.4 Lg       22:50:24.311  -0.3                          T__                        ___            6906803     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  0.3 magdef=1
 (Station ML:  0.3 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/04 11:58:22.42   1.35  0.87  47.5939   16.3845   8.5   4.7 140   0.0f         8    7 184   0.12   1.47     sx BUD       17002472     BUD               200

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.12 330.6 Pg       11:58:25.751   0.5                          T__           175.9        _c_ ML     0.9 6906966     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.12 330.6 Lg       11:58:26.859  -0.5                          T__                        ___            6906967     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=0
SOP     0.15  52.7 Lg       11:58:28.657   0.4                          T__                        ___            6906968     FDSN  HU       -- BUD   iLoc  HHN ??? _
A011B   0.34 237.4 Lg       11:58:32.905  -0.8                          T__                        ___            6906969     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
CONA    0.49 313.7 Lg       11:58:38.327  -0.4                          T__                        ___            6906970     FDSN  OE       -- BUD   iLoc  HHN ??? _
ARSA    0.68 239.9 Lg       11:58:44.038  -0.1                          T__                        ___            6906971     FDSN  OE       -- BUD   iLoc  HHN ??? _
MODS    0.98  37.2 Lg       11:58:56.094  -1.5                          T__                        ___            6906972     FDSN  SK       -- BUD   iLoc  HHN ??? _
KRUC    1.47   0.3 Sn       11:59:09.777   0.2                          T__                        ___            6906973     FDSN  CZ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/06 08:04:14.04   1.14  2.16  46.9195   22.3155  10.5   4.7   0   0.0f        19   10  83   0.30   2.02     sx BUD       17002476     BUD               119

Magnitude  Err Nsta Author      OrigID
ML     2.0 0.5    9 BUD         17002476

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DRGR    0.30 115.1 Pg       08:04:20.197  -0.1                          T__           267.0        _c_ ML     1.6 6907556     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.30 115.1 Lg       08:04:24.801  -0.6                          T__                        ___            6907570     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=0
HU24A   0.79 269.7 Pg       08:04:29.531  -1.3                          T__           297.6        ___ ML     2.4 6907567     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.4 magdef=1
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 (Station ML:  2.4 magdef=1
SIRR    0.79 215.0 Pg       08:04:30.757   0.6                          T__            44.5       ___ ML     1.6 6907565     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
SIRR    0.79 215.0 Lg       08:04:41.254  -1.0                          T__                       ___            6907566     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
CJR     0.90 102.7 Pg       08:04:31.582  -0.2                          T__           351.7       ___ ML     2.5 6907557     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
CJR     0.90 102.7 Lg       08:04:44.348  -1.2                          T__                       ___            6907571     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=1
DEV     1.11 158.4 Pn       08:04:36.737   0.8                          T__           328.7       ___ ML     2.6 6907558     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DEV     1.11 158.4 Lg       08:04:50.477  -0.4                          T__                       ___            6907559     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=0
BZS     1.39 200.7 Pn       08:04:39.989   0.2                          T__            38.6       ___ ML     1.9 6907568     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
BZS     1.39 200.7 Sn       08:04:58.772  -0.7                          T__                       ___            6907573     FDSN  RO       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
ARCR    1.40  82.5 Pn       08:04:40.067  -0.1                          T__           131.8       ___ ML     2.4 6907572     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
ARCR    1.40  82.5 Sn       08:04:58.608  -1.8                          T__                       ___            6907560     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1
GZR     1.56 168.0 Pn       08:04:43.499   1.0                          T__            46.2       ___ ML     2.0 6907569     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     1.56 168.0 Sn       08:05:05.650   1.5                          T__                       ___            6907574     FDSN  RO       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
JOS     1.98 323.4 Pn       08:04:51.920   4.1                          T__            26.8       ___ ML     2.0 6907563     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     1.98 323.4 Sn       08:05:18.472   5.0                          T__                       ___            6907564     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
KOLS    2.02 359.2 Pn       08:04:52.161   3.5                          T__                       ___            6907561     FDSN  SK       -- BUD   iLoc  HHZ ??? _
KOLS    2.02 359.2 Sn       08:05:18.250   2.7                          T__                       ___            6907562     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/06 09:19:14.27   0.93  1.38  48.5887   21.3083   4.4   3.9 169   0.0f        18   10  99   0.30   2.03     sx BUD       17002480     BUD               161

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.1    7 BUD         17002480

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ABAH    0.30 188.9 Pg       09:19:21.069   0.5                          T__           127.9       ___ ML     1.2 6907712     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.30 188.9 Lg       09:19:25.004  -0.9                          T__                       ___            6907715     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=0
JOS     0.52 260.0 Pg       09:19:25.353   0.7                          T__            71.1       ___ ML     1.6 6907707     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.52 260.0 Lg       09:19:31.801  -0.8                          T__                       ___            6907709     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
KECS    0.56 259.4 Pg       09:19:26.135   0.7                          T__           202.4       ___ ML     2.1 6907717     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.56 259.4 Lg       09:19:33.484  -0.4                          T__                       ___            6907716     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
HU02A   0.70 228.5 Pg       09:19:29.169   0.3                          T__            46.4       ___ ML     1.6 6907708     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
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HU02A   0.70 228.5 Lg       09:19:38.760  -1.0                          T__                          ___            6907719     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
KOLS    0.73  61.3 Pg       09:19:28.867   0.6                          T__                          ___            6907710     FDSN  SK       -- BUD   iLoc  HHZ ??? _
KOLS    0.73  61.3 Lg       09:19:37.630  -2.4                          T__                          ___            6907718     FDSN  SK       -- BUD   iLoc  HHN ??? _
TRPA    0.94 118.7 Pg       09:19:33.107   0.6                          T__            85.7          ___ ML     2.0 6907721     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
TRPA    0.94 118.7 Lg       09:19:46.110  -1.5                          T__                          ___            6907720     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
NIE     1.06 321.7 Pg       09:19:35.296   1.0                          T__            26.6          ___ ML     1.5 6907714     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
NIE     1.06 321.7 Lg       09:19:48.371  -1.9                          T__                          ___            6907722     FDSN  PL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
PSZ     1.16 235.2 Sn       09:19:53.270  -1.6                          T__                          ___            6907723     FDSN  GE       -- BUD   iLoc  HHN ??? _
ET1H    1.19 234.1 Sn       09:19:53.574  -1.7                          T__                          ___            6907713     FDSN  HU       -- BUD   iLoc  HHN ??? _
DRGR    2.03 151.7 Pg       09:19:54.725   1.1                          T__            44.9          ___ ML     2.3 6907711     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    2.03 151.7 Sn       09:20:18.144   2.1                          T__                          ___            6907724     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/06 16:39:54.40   0.99  0.82  47.5909   16.3884   5.4   3.8 176   0.0f        13   10 120   0.13   1.47     sx BUD       17002484     BUD               186

Magnitude  Err Nsta Author      OrigID
ML     1.3 0.6    3 BUD         17002484

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.13 330.3 Pg       16:39:57.364   0.1                          T__           444.1       _c_ ML     1.3 6907834     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.13 330.3 Lg       16:39:58.908  -0.5                          T__                          ___            6907835     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
SOP     0.15  51.1 Pg       16:39:58.431   0.7                          T__           142.6          ___ ML     0.9 6907837     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.15  51.1 Lg       16:40:00.592   0.4                          T__                          ___            6907836     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
A011B   0.34 238.1 Lg       16:40:05.018  -0.7                          T__                          ___            6907838     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
CONA    0.49 313.7 Lg       16:40:10.461  -0.4                          T__                          ___            6907839     FDSN  OE       -- BUD   iLoc  HHN ??? _
ARSA    0.68 240.2 Lg       16:40:15.878  -0.2                          T__                          ___            6907840     FDSN  OE       -- BUD   iLoc  HHN ??? _
A013A   0.81 305.9 Lg       16:40:20.808   0.2                          T__                          ___            6907841     FDSN  Z3       00 BUD   iLoc  HHN ??? _
MPLH    0.89 117.9 Lg       16:40:24.178  -1.2                          T__                          ___            6907843     FDSN  HU       -- BUD   iLoc  HHN ??? _
A018A   0.90 280.3 Lg       16:40:24.330   1.2                          T__                          ___            6907842     FDSN  Z3       00 BUD   iLoc  HHN ??? _
MODS    0.98  37.0 Lg       16:40:28.143  -1.5                          T__                          ___            6907844     FDSN  SK       -- BUD   iLoc  HHN ??? _
KRUC    1.47   0.2 Pn       16:40:21.364  -0.3                          T__            38.0          ___ ML     1.9 6907846     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.47   0.2 Sn       16:40:41.278  -0.3                          T__                          ___            6907845     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/07 08:17:03.89   1.00  0.78  45.9592   22.7354   5.6   4.7  40   0.0f        10    5 124   0.14   0.89     sx BUD       17002488     BUD               236
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Magnitude  Err Nsta Author      OrigID
ML     1.6 0.1    5 BUD         17002488

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DEV     0.14 122.9 Pg       08:17:07.090   0.5                           T__           775.9       ___ ML     1.6 6908420     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DEV     0.14 122.9 Lg       08:17:07.833  -0.7                           T__                       ___            6908429     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
GZR     0.57 177.1 Pg       08:17:15.143   0.3                           T__            41.1       ___ ML     1.4 6908421     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     0.57 177.1 Lg       08:17:23.211   0.3                           T__                       ___            6908428     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=0
DRGR    0.83 358.9 Pg       08:17:20.987   0.4                           T__            55.0       ___ ML     1.7 6908425     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.83 358.9 Lg       08:17:32.625  -0.6                           T__                       ___            6908424     FDSN  RO       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
BZS     0.85 246.8 Pg       08:17:20.441  -0.2                           T__            35.5       ___ ML     1.5 6908427     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
BZS     0.85 246.8 Lg       08:17:32.510  -0.2                           T__                       ___            6908423     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
LOT     0.89 124.8 Pg       08:17:20.623  -0.3                           T__            58.7       ___ ML     1.8 6908426     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
LOT     0.89 124.8 Lg       08:17:32.287  -1.6                           T__                       ___            6908422     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/07 08:27:38.57   0.87  0.76  48.4810   17.5093   5.1   2.9 134   0.0f        15   10 135   0.19   1.79     sx BUD       17002490     BUD               208

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.2    4 BUD         17002490

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MODS    0.19 235.3 Pg       08:27:43.212   0.3                           T__                       ___            6908466     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.19 235.3 Lg       08:27:45.519  -1.1                           T__                       ___            6908478     FDSN  SK       -- BUD   iLoc  HHN ??? _
JAVC    0.39  15.7 Pg       08:27:46.692  -0.3                           T__           118.2       ___ ML     1.5 6908467     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    0.39  15.7 Lg       08:27:52.440  -1.1                           T__                       ___            6908480     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
ZST     0.39 223.7 Lg       08:27:51.965  -1.3                           T__                       ___            6908479     FDSN  SK       -- BUD   iLoc  HHN ??? _
VYHS    0.88  88.7 Pg       08:27:56.950   0.5                           T__            15.2       ___ ML     1.2 6908470     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.88  88.7 Lg       08:28:08.915  -0.3                           T__                       ___            6908469     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
KRUC    0.94 308.7 Lg       08:28:10.632   0.2                           T__                       ___            6908471     FDSN  CZ       -- BUD   iLoc  HHN ??? _
VRAC    1.03 324.2 Lg       08:28:13.163   0.1                           T__                       ___            6908472     FDSN  CZ       -- BUD   iLoc  HHN ??? _
RONA    1.13 226.6 Pg       08:28:00.905   0.0                           T__            26.2       ___ ML     1.5 6908474     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    1.13 226.6 Lg       08:28:15.694   0.1                           T__                       ___            6908473     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
CONA    1.23 244.0 Pn       08:28:03.277   0.5                           T__            32.2       ___ ML     1.7 6908475     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    1.23 244.0 Lg       08:28:19.434   0.7                           T__                       ___            6908468     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
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 (Station ML:  1.7 magdef=1
MORC    1.30   0.9 Lg       08:28:22.021   1.2                          T__                        ___            6908476     FDSN  CZ       -- BUD   iLoc  HHN ??? _
A018A   1.79 246.5 Sn       08:28:34.279   0.2                          T__                        ___            6908477     FDSN  Z3       00 BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/07 08:40:00.02   1.27  0.56  48.4412   20.7902   8.4   5.6  27   0.0f         8    6 187   0.18   0.83     sx BUD       17002492     BUD               280

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.18 288.2 Pg       08:40:04.012   0.3                          T__           227.8       _c_ ML     1.1 6908505     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.18 288.2 Lg       08:40:06.187  -0.5                          T__                       ___            6908507     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
KECS    0.21 281.8 Pg       08:40:04.557   0.2                          T__           418.4       ___ ML     1.5 6908509     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.21 281.8 Lg       08:40:07.443  -0.4                          T__                       ___            6908508     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
ABAH    0.33 115.7 Lg       08:40:12.721  -0.2                          T__                       ___            6908510     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU02A   0.37 209.1 Lg       08:40:13.282  -0.8                          T__                       ___            6908506     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
PSZ     0.80 229.2 Lg       08:40:29.032   0.1                          T__                       ___            6908511     FDSN  GE       -- BUD   iLoc  HHN ??? _
ET1H    0.83 227.9 Lg       08:40:30.441   0.6                          T__                       ___            6908512     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/07 08:59:42.06   1.40  1.24  48.5233   20.8251   9.9   5.6   6   0.0f         9    8 156   0.19   1.32     sx BUD       17002496     BUD               219

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.19 261.9 Pg       08:59:46.506   0.4                          T__           248.3       ___ ML     1.2 6908564     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.19 261.9 Lg       08:59:49.116  -0.2                          T__                       ___            6908565     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=0
KECS    0.23 260.0 Lg       08:59:50.248  -0.3                          T__                       ___            6908566     FDSN  SK       -- BUD   iLoc  EHN ??? _
ABAH    0.36 129.3 Lg       08:59:55.966   0.2                          T__                       ___            6908567     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU02A   0.45 206.6 Lg       08:59:58.965   0.0                          T__                       ___            6908568     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
PSZ     0.87 226.1 Lg       09:00:12.438  -1.0                          T__                       ___            6908569     FDSN  GE       -- BUD   iLoc  HHN ??? _
ET1H    0.91 225.1 Lg       09:00:13.616  -0.7                          T__                       ___            6908570     FDSN  HU       -- BUD   iLoc  HHN ??? _
KOLS    1.04  66.3 Lg       09:00:16.575  -1.6                          T__                       ___            6908571     FDSN  SK       -- BUD   iLoc  HHN ??? _
VYHS    1.32 269.5 Sn       09:00:24.419  -2.2                          T__                       ___            6908572     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/07 09:06:19.11   1.00  0.58  47.8871   16.0958   7.9   3.9  24   0.0f         6    4 133   0.16   0.93     sx BUD       17002498     BUD               219

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CONA    0.16 284.7 Pg       09:06:23.002   0.4                          T__           105.9       ___ ML     0.8 6908589     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.16 284.7 Lg       09:06:24.268  -0.8                          T__                       ___            6908591     FDSN  OE       -- BUD   iLoc  HHN ??? _
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 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
RONA    0.23 144.1 Pg       09:06:24.183   0.2                          T__            56.3       ___ ML     0.7 6908590     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.23 144.1 Lg       09:06:27.267  -0.2                          T__                       ___            6908592     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=1
A018A   0.70 258.6 Lg       09:06:41.263  -0.3                          T__                       ___            6908593     FDSN  Z3       00 BUD   iLoc  HHN ??? _
MODS    0.93  58.0 Lg       09:06:52.054  -0.3                          T__                       ___            6908594     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/07 09:35:53.58   0.93  0.89  48.5364   17.4443   6.8   3.2 125   0.0f         9    7 121   0.20   1.22     sx BUD       17002500     BUD               189

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MODS    0.20 214.4 Pg       09:35:58.365   0.2                          T__                       ___            6908615     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.20 214.4 Lg       09:36:00.817  -1.1                          T__                       ___            6908617     FDSN  SK       -- BUD   iLoc  HHN ??? _
JAVC    0.36  24.8 Pg       09:36:01.540   0.3                          T__            91.3       ___ ML     1.3 6908616     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    0.36  24.8 Lg       09:36:06.364  -0.9                          T__                       ___            6908618     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=0
ZST     0.41 213.9 Lg       09:36:07.637  -1.2                          T__                       ___            6908619     FDSN  SK       -- BUD   iLoc  HHN ??? _
KRUC    0.87 307.6 Lg       09:36:22.737  -0.4                          T__                       ___            6908620     FDSN  CZ       -- BUD   iLoc  HHN ??? _
VYHS    0.93  92.1 Lg       09:36:25.817   0.1                          T__                       ___            6908621     FDSN  SK       -- BUD   iLoc  HHN ??? _
RONA    1.14 223.0 Lg       09:36:31.375   0.5                          T__                       ___            6908622     FDSN  OE       -- BUD   iLoc  HHN ??? _
CONA    1.22 240.7 Lg       09:36:34.289   0.9                          T__                       ___            6908623     FDSN  OE       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/07 10:31:02.51   1.93  0.95  47.8804   20.1547  19.2   4.7 157   0.0f         8    6 209   0.18   0.84     kx BUD       17002502     BUD               224
2021/09/07 10:31:02.41   0.97  0.85  47.8650   20.1529f                 0.0f         8    6 215   0.18   0.85     kx BUD_GT    17002503     BUD_GT            230
 (locality : Kisnána Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
PSZ     0.18 287.2 Pg       10:31:07.197   0.3                          T__           457.9       ___ ML     1.5 6908642     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.18 287.2 Lg       10:31:09.953  -0.6                          T__                       ___            6908647     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
ET1H    0.19 274.4 Pg       10:31:07.605   0.7                          T__           385.7       ___ ML     1.4 6908644     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.19 274.4 Lg       10:31:09.898  -0.5                          T__                       ___            6908643     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
HU02A   0.36  44.0 Lg       10:31:15.430  -1.0                          T__                       ___            6908645     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU03A   0.37 276.2 Lg       10:31:15.808  -0.7                          T__                       ___            6908646     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
JOS     0.68  22.1 Lg       10:31:26.761   0.3                          T__                       ___            6908648     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
ABAH    0.85  59.0 Lg       10:31:31.453  -1.6                          T__                       ___            6908649     FDSN  HU       -- BUD   iLoc  HHN ??? _
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/07 10:36:31.15   2.64  0.38  48.3931   20.6851  19.7   5.6  88   0.0f         7    5 244   0.14   0.75     kx BUD       17002504     BUD               270
2021/09/07 10:36:29.84   0.99  1.38  48.4470   20.7870f                 0.0f         7    5 281   0.17   0.84     kx BUD_GT    17002505     BUD_GT            300
 (locality : Meszes Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.17 286.6 Pg       10:36:34.254   0.8                           T__          148.3       ___ ML     0.9 6908690     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.17 286.6 Lg       10:36:36.429   0.0                           T__                      ___           6908691     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
KECS    0.20 280.3 Pg       10:36:35.005   0.9                           T__         1525.1       ___ ML     2.0 6908693     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.20 280.3 Lg       10:36:37.101  -0.4                           T__                      ___           6908692     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
HU02A   0.37 208.4 Lg       10:36:42.471  -1.5                           T__                      ___           6908694     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
PSZ     0.80 228.8 Lg       10:36:56.739  -2.1                           T__                      ___           6908695     FDSN  GE       -- BUD   iLoc  HHN ??? _
ET1H    0.84 227.5 Lg       10:36:57.911  -1.8                           T__                      ___           6908696     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/07 10:38:45.95   4.25  0.65  47.9820   16.0956  36.6   4.9  20   0.0f         5    3 263   0.17   0.73     sx BUD       17002506     BUD               359

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CONA    0.17 251.2 Pg       10:38:49.379  -0.1                           T__           76.0       ___ ML     0.6 6908715     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.17 251.2 Lg       10:38:51.712  -0.3                           T__                      ___           6908716     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=1
RONA    0.31 154.4 Pg       10:38:52.516   0.1                           T__           40.0       ___ ML     0.8 6908718     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.31 154.4 Lg       10:38:56.629  -0.2                           T__                      ___           6908717     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
A018A   0.73 251.2 Lg       10:39:09.997   0.8                           T__                      ___           6908719     FDSN  Z3       00 BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/07 10:50:13.77   0.96  1.05  47.8496   19.1410  10.0   3.0 176   0.0f        10    7 180   0.08   1.14     kx BUD       17002508     BUD               256
2021/09/07 10:50:13.59   0.90  1.02  47.8355   19.1270f                 0.0f        10    7 192   0.07   1.15     kx BUD_GT    17002509     BUD_GT            258
 (locality :  Sejce-Vác Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.3    4 BUD_GT      17002509

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU10A   0.07 277.6 Pg       10:50:16.410   0.8                           T__          866.4       ___ ML     1.4 6908746     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU10A   0.07 277.6 Lg       10:50:17.161  -0.3                           T__                      ___           6908747     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
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 (Station ML:  1.4 magdef=1
HU03A   0.33  77.7 Pg       10:50:21.432   0.7                          T__            96.7       ___ ML     1.2 6908749     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU03A   0.33  77.7 Lg       10:50:25.386  -0.6                          T__                       ___            6908748     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
ET1H    0.50  84.8 Lg       10:50:31.476  -0.8                          T__                       ___            6908750     FDSN  HU       -- BUD   iLoc  HHN ??? _
PSZ     0.52  80.6 Lg       10:50:32.029  -1.4                          T__                       ___            6908751     FDSN  GE       -- BUD   iLoc  HHN ??? _
VYHS    0.69 343.6 Lg       10:50:37.328  -0.5                          T__                       ___            6908752     FDSN  SK       -- BUD   iLoc  HHN ??? _
HU02A   0.98  72.5 Pn       10:50:33.769   0.1                          T__            37.0       ___ ML     1.6 6908745     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.98  72.5 Lg       10:50:47.214  -2.2                          T__                       ___            6908744     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
JOS     1.15  54.5 Pg       10:50:36.616   0.2                          T__            47.2       ___ ML     1.8 6908753     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/07 11:21:05.86   1.00  0.92  47.0961   17.9943   5.7   3.6 128   0.0f        12    7 163   0.21   0.35     sx BUD       17002510     BUD               248

Magnitude  Err Nsta Author      OrigID
ML     1.2 0.1    6 BUD         17002510

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
TIH     0.21 199.5 Pg       11:21:11.061   0.5                          T__          1030.3       ___ ML     1.9 6908786     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0
MSW2    0.25  35.5 Pg       11:21:11.617   0.1                          T__           138.0       ___ ML     1.1 6908787     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.25  35.5 Lg       11:21:15.717  -0.7                          T__                       ___            6908788     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
MSW3    0.30  17.3 Lg       11:21:16.752  -1.2                          T__                       ___            6908796     FDSN  HU       -- BUD   iLoc  HHE ??? _
MPLH    0.32 283.6 Pg       11:21:13.285   0.5                          T__            99.7       ___ ML     1.2 6908790     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.32 283.6 Lg       11:21:17.280  -1.0                          T__                       ___            6908789     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
CSKK    0.32  34.1 Pg       11:21:13.910   1.1                          T__           126.5       ___ ML     1.3 6908791     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.32  34.1 Lg       11:21:17.801  -1.1                          T__                       ___            6908792     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
HU08A   0.34 351.9 Pg       11:21:14.049   0.9                          T__            75.8       ___ ML     1.1 6908793     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU08A   0.34 351.9 Lg       11:21:18.698  -0.5                          T__                       ___            6908797     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=0
MSW1    0.35  31.2 Pg       11:21:14.015   0.7                          T__           119.6       ___ ML     1.3 6908794     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.35  31.2 Lg       11:21:19.052  -0.6                          T__                       ___            6908795     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/07 11:25:34.00   0.96  0.85  47.9638   16.6539   8.8   3.3 139   0.0f        12   10 170   0.36   1.78     sx BUD       17002512     BUD               177
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Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.36 222.5 Pg       11:25:41.372   0.0                           T__            47.4       ___ ML     1.0 6908831     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.36 222.5 Lg       11:25:45.643  -0.7                           T__                       ___            6908830     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=0
ZST     0.38  52.1 Lg       11:25:47.973  -0.4                           T__                       ___            6908832     FDSN  SK       -- BUD   iLoc  HHN ??? _
CONA    0.53 266.5 Lg       11:25:51.426  -0.4                           T__                       ___            6908833     FDSN  OE       -- BUD   iLoc  HHN ??? _
MODS    0.59  45.3 Pg       11:25:46.947   0.8                           T__                       ___            6908835     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.59  45.3 Lg       11:25:54.539  -1.0                           T__                       ___            6908834     FDSN  SK       -- BUD   iLoc  HHN ??? _
A013A   0.84 277.3 Lg       11:26:01.289   0.1                           T__                       ___            6908836     FDSN  Z3       00 BUD   iLoc  HHN ??? _
ARSA    1.05 227.4 Lg       11:26:07.733   0.4                           T__                       ___            6908837     FDSN  OE       -- BUD   iLoc  HHN ??? _
A018A   1.08 258.9 Lg       11:26:09.176   0.6                           T__                       ___            6908829     FDSN  Z3       00 BUD   iLoc  HHN ??? _
KRUC    1.11 351.2 Lg       11:26:10.777  -1.0                           T__                       ___            6908838     FDSN  CZ       -- BUD   iLoc  HHN ??? _
JAVC    1.12  36.7 Sn       11:26:12.354  -1.6                           T__                       ___            6908839     FDSN  CZ       -- BUD   iLoc  HHN ??? _
CKRC    1.78 299.6 Sn       11:26:28.876  -0.3                           T__                       ___            6908840     FDSN  CZ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/08 07:52:43.88   0.87  1.41  47.6868   18.4584   3.8   2.9 113   0.0f        15   10  57   0.07   1.48     sx BUD       17002516     BUD               107

Magnitude  Err Nsta Author      OrigID
ML     1.9 0.1    5 BUD         17002516

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU09A   0.07 226.8 Pg       07:52:46.647   0.8                           T__          3345.9       ___ ML     2.0 6909200     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU09A   0.07 226.8 Lg       07:52:47.866   0.0                           T__                       ___            6909201     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
SRO     0.16 322.3 Pg       07:52:48.266   0.7                           T__          5854.6       ___ ML     2.5 6909207     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
SRO     0.16 322.3 Lg       07:52:50.117  -0.8                           T__                       ___            6909208     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=0
CSKK    0.35 202.6 Pg       07:52:52.363   1.1                           T__           281.9       ___ ML     1.7 6909205     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.35 202.6 Lg       07:52:56.295  -1.3                           T__                       ___            6909206     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0
HU10A   0.41  67.0 Pg       07:52:54.244   1.6                           T__           284.6       ___ ML     1.9 6909202     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
BUD     0.43 117.8 Lg       07:52:57.529  -3.0                           T__                       ___            6909199     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU08A   0.44 235.0 Lg       07:52:59.812  -0.8                           T__                       ___            6909209     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
VYHS    0.85  17.3 Lg       07:53:12.321  -1.3                           T__                       ___            6909212     FDSN  SK       -- BUD   iLoc  HHN ??? _
MODS    1.05 311.4 Pn       07:53:05.264   0.1                           T__                       ___            6909211     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    1.05 311.4 Lg       07:53:19.735  -1.5                           T__                       ___            6909210     FDSN  SK       -- BUD   iLoc  HHN ??? _
RONA    1.46 271.3 Sn       07:53:30.902  -0.5                           T__                       ___            6909204     FDSN  OE       -- BUD   iLoc  HHN ??? _
MORH    1.48 175.0 Pn       07:53:10.011  -0.5                           T__            34.5       ___ ML     1.9 6909203     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    1.48 175.0 Sn       07:53:29.965  -1.6                           T__                       ___            6909213     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/08 08:07:23.43   1.76  1.13  47.8164   19.9453  11.0   5.0   0   0.0f        11    8 182   0.08   1.01     sx BUD       17002518     BUD               239

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.2    3 BUD         17002518

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ET1H    0.08 321.6 Pg       08:07:26.369   0.7                           T__          1499.3       ___ ML     1.7 6909245     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.08 321.6 Lg       08:07:26.923  -0.7                           T__                       ___            6909246     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
PSZ     0.11 341.5 Pg       08:07:27.172   0.8                           T__           922.2       ___ ML     1.6 6909250     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.11 341.5 Lg       08:07:27.947  -1.1                           T__                       ___            6909247     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
HU03A   0.25 290.7 Lg       08:07:32.462  -0.8                           T__                       ___            6909251     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU02A   0.50  51.6 Lg       08:07:41.041  -1.1                           T__                       ___            6909252     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
KECS    0.76  28.3 Pg       08:07:39.699   1.0                           T__           100.1       ___ ML     1.9 6909254     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.76  28.3 Lg       08:07:49.557  -0.6                           T__                       ___            6909253     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
JOS     0.79  30.1 Lg       08:07:50.778  -0.4                           T__                       ___            6909248     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
HU05A   0.85 107.8 Lg       08:07:52.643  -1.7                           T__                       ___            6909255     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
VYHS    1.01 312.8 Lg       08:07:57.410  -1.1                           T__                       ___            6909249     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/08 08:46:51.37   1.06  1.03  48.0237   19.6504   5.4   4.1 159   0.0f         8    5 128   0.12   0.72     kx BUD       17002520     BUD               244
2021/09/08 08:46:51.41   0.94  0.99  48.0061   19.6278f                  0.0f         8    5 125   0.10   0.72     kx BUD_GT    17002521     BUD_GT            248
 (locality :  Nagylóc Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.3 0.1    3 BUD_GT      17002521

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU03A   0.10 190.5 Pg       08:46:55.037   1.0                           T__           561.8       ___ ML     1.3 6909282     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU03A   0.10 190.5 Lg       08:46:56.034  -0.1                           T__                       ___            6909281     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
PSZ     0.20 116.0 Pg       08:46:56.709   0.5                           T__           187.3       ___ ML     1.1 6909279     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.20 116.0 Lg       08:46:59.146  -0.9                           T__                       ___            6909283     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
ET1H    0.21 127.7 Lg       08:46:58.782  -1.1                           T__                       ___            6909280     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU02A   0.61  78.7 Pg       08:47:04.674   0.4                           T__            35.2       ___ ML     1.4 6909285     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.61  78.7 Lg       08:47:12.539  -1.6                           T__                       ___            6909284     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
VYHS    0.72 313.0 Lg       08:47:15.780  -0.9                           T__                       ___            6909286     FDSN  SK       -- BUD   iLoc  HHN ??? _
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/08 09:59:31.43   0.88  1.22  48.4161   17.2818   4.9   2.9 110   0.0f        13    9  98   0.04   1.37     sx BUD       17002522     BUD               153

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MODS    0.04 183.9 Pg       09:59:33.453   0.5                           T__                         ___            6909353     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.04 183.9 Lg       09:59:34.689   0.1                           T__                         ___            6909346     FDSN  SK       -- BUD   iLoc  HHN ??? _
ZST     0.25 208.6 Pg       09:59:37.593   0.6                           T__                         ___            6909354     FDSN  SK       -- BUD   iLoc  HHZ ??? _
ZST     0.25 208.6 Lg       09:59:39.232  -2.1                           T__                         ___            6909347     FDSN  SK       -- BUD   iLoc  HHN ??? _
JAVC    0.51  30.1 Pg       09:59:43.217   1.0                           T__            99.3         ___ ML     1.7 6909349     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    0.51  30.1 Lg       09:59:49.420  -1.1                           T__                         ___            6909348     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
KRUC    0.87 318.1 Pg       09:59:48.270   0.1                           T__            45.8         ___ ML     1.6 6909355     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    0.87 318.1 Lg       10:00:01.422   0.3                           T__                         ___            6909356     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
RONA    0.98 223.0 Lg       10:00:03.654   0.1                           T__                         ___            6909357     FDSN  OE       -- BUD   iLoc  HHN ??? _
VYHS    1.04  85.1 Lg       10:00:06.350  -1.0                           T__                         ___            6909345     FDSN  SK       -- BUD   iLoc  HHN ??? _
CONA    1.07 243.3 Lg       10:00:07.113   0.8                           T__                         ___            6909351     FDSN  OE       -- BUD   iLoc  HHN ??? _
A013A   1.30 255.0 Lg       10:00:11.356  -2.0                           T__                         ___            6909350     FDSN  Z3       00 BUD   iLoc  HHN ??? _
MORC    1.37   7.1 Lg       10:00:14.679  -1.4                           T__                         ___            6909352     FDSN  CZ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/08 12:20:18.00   0.88  1.54  47.5623   18.4092   4.9   2.3 107   0.0f        20   13 135   0.08   1.11     kx BUD       17002524     BUD               137
2021/09/08 12:20:17.79   0.84  1.50  47.5600   18.4573f                0.0f        20   13 142   0.09   1.14     kx BUD_GT    17002525     BUD_GT            143
 (locality :  Tatabánya Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.3 0.0    7 BUD_GT      17002525

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU09A   0.09 327.2 Pg       12:20:21.609   1.4                           T__          2126.2         ___ ML     1.9 6909632     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU09A   0.09 327.2 Lg       12:20:22.301  -0.3                           T__                         ___            6909631     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
MSW1    0.21 218.9 Pg       12:20:23.498   0.9                           T__           188.9         ___ ML     1.2 6909641     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.21 218.9 Lg       12:20:25.895  -1.0                           T__                         ___            6909642     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=0
CSKK    0.24 214.2 Pg       12:20:23.852   0.8                           T__           377.4         ___ ML     1.5 6909629     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.24 214.2 Lg       12:20:26.624  -1.1                           T__                         ___            6909630     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
SRO     0.27 339.1 Pg       12:20:24.877   1.2                           T__          1468.6         ___ ML     2.2 6909634     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
SRO     0.27 339.1 Lg       12:20:28.034  -0.7                           T__                         ___            6909633     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=0
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MSW3    0.29 231.9 Pg       12:20:24.857   0.9                          T__           157.0       ___ ML     1.3 6909644     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW3    0.29 231.9 Lg       12:20:27.973  -1.3                          T__                       ___            6909643     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
MSW2    0.31 213.1 Pg       12:20:25.456   1.1                          T__           144.2       ___ ML     1.3 6909645     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.31 213.1 Lg       12:20:28.812  -1.2                          T__                       ___            6909646     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
HU10A   0.47  52.8 Lg       12:20:35.870   0.1                          T__                       ___            6909635     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
MPLH    0.74 238.3 Lg       12:20:42.877  -0.9                          T__                       ___            6909636     FDSN  HU       -- BUD   iLoc  HHN ??? _
VYHS    0.97  15.1 Pn       12:20:38.418   0.7                          T__            18.0       ___ ML     1.3 6909637     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.97  15.1 Lg       12:20:50.626  -1.0                          T__                       ___            6909647     FDSN  SK       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
ET1H    1.01  71.0 Lg       12:20:53.321  -0.5                          T__                       ___            6909638     FDSN  HU       -- BUD   iLoc  HHE ??? _
PSZ     1.03  69.2 Lg       12:20:54.428  -0.7                          T__                       ___            6909639     FDSN  GE       -- BUD   iLoc  HHN ??? _
ZST     1.11 305.4 Lg       12:20:52.025  -4.9                          T__                       ___            6909648     FDSN  SK       -- BUD   iLoc  HHE ??? _
MODS    1.14 316.2 Sn       12:20:55.924  -1.9                          T__                       ___            6909640     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/08 14:24:07.17   0.96  0.88  47.8874   16.4533   6.7   3.7 127   0.0f         9    5 161   0.22   1.18     sx BUD       17002528     BUD               211

Magnitude  Err Nsta Author      OrigID
ML     1.0 0.5    3 BUD         17002528

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.22 209.5 Pg       14:24:11.821   0.1                          T__            53.8       ___ ML     0.6 6909905     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.22 209.5 Lg       14:24:13.949  -1.0                          T__                       ___            6909906     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=1
CONA    0.40 276.1 Pg       14:24:15.429   0.2                          T__            35.7       ___ ML     1.0 6909902     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.40 276.1 Lg       14:24:20.830   0.1                          T__                       ___            6909907     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
MODS    0.74  48.3 Pg       14:24:23.138   0.8                          T__                       ___            6909908     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.74  48.3 Lg       14:24:32.992  -0.9                          T__                       ___            6909903     FDSN  SK       -- BUD   iLoc  HHN ??? _
ARSA    0.90 225.0 Lg       14:24:36.810   1.1                          T__                       ___            6909909     FDSN  OE       -- BUD   iLoc  HHN ??? _
KRUC    1.18 358.1 Pg       14:24:29.461  -0.3                          T__            34.7       ___ ML     1.7 6909904     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.18 358.1 Lg       14:24:46.135  -1.0                          T__                       ___            6909910     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/09 06:22:48.08   1.59  0.93  48.2423   21.2052  15.1   5.2 150   0.0f         7    5 232   0.06   1.52     kx BUD       17002532     BUD               315
2021/09/09 06:22:47.84   1.00  0.97  48.2470   21.2460f                 0.0f         7    5 260   0.05   1.55     kx BUD_GT    17002533     BUD_GT            317
 (locality :  Tállya Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
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Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ABAH    0.05 355.1 Pg       06:22:50.188   0.8                           T__           201.9       ___ ML     0.7 6910233     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.05 355.1 Lg       06:22:50.604  -0.4                           T__                       ___            6910234     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=1
HU02A   0.50 255.8 Pg       06:22:58.507   0.1                           T__            33.1       ___ ML     1.2 6910236     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.50 255.8 Lg       06:23:04.489  -2.0                           T__                       ___            6910235     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
JOS     0.53 298.1 Lg       06:23:06.213  -0.5                           T__                       ___            6910237     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
KECS    0.56 295.3 Lg       06:23:07.032  -0.6                           T__                       ___            6910238     FDSN  SK       -- BUD   iLoc  EHN ??? _
HU10A   1.55 255.8 Sn       06:23:37.418   0.3                           T__                       ___            6910239     FDSN  ZJ       00 BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/09 07:19:39.47   1.97  1.54  48.1055   21.3819  13.6   8.5   1   0.0f         7    5 184   0.21   0.78     sx BUD       17002534     BUD               298

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ABAH    0.21 333.5 Pg       07:19:44.909   0.7                           T__           246.2       ___ ML     1.3 6910357     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.21 333.5 Lg       07:19:47.235  -1.1                           T__                       ___            6910356     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
HU02A   0.57 272.0 Lg       07:19:59.575  -1.2                           T__                       ___            6910358     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
JOS     0.68 305.1 Pg       07:19:53.953   0.8                           T__            50.3       ___ ML     1.6 6910359     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.68 305.1 Lg       07:20:02.468  -1.1                           T__                       ___            6910361     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
KECS    0.71 302.6 Lg       07:20:03.422  -1.0                           T__                       ___            6910360     FDSN  SK       -- BUD   iLoc  EHN ??? _
TRPA    0.78  87.7 Lg       07:20:05.987  -1.9                           T__                       ___            6910362     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/09 08:10:13.33   1.43  1.06  48.2155   21.2397   9.5   4.9 134   0.0f        13   10 155   0.08   1.63     kx BUD       17002538     BUD               207
2021/09/09 08:10:13.48   0.94  1.02  48.2470   21.2460f                0.0f        13   10 151   0.05   1.63     kx BUD_GT    17002539     BUD_GT            204
 (locality :  Tállya Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.9 0.5    3 BUD_GT      17002539

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ABAH    0.05 355.1 Pg       08:10:15.993   0.9                           T__          5904.4       ___ ML     2.2 6910550     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.05 355.1 Lg       08:10:16.575  -0.1                           T__                       ___            6910551     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
HU02A   0.50 255.8 Pg       08:10:24.372   0.3                           T__            72.3       ___ ML     1.5 6910552     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.50 255.8 Lg       08:10:31.019  -1.1                           T__                       ___            6910553     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
JOS     0.53 298.1 Lg       08:10:32.116  -0.3                           T__                       ___            6910554     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
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KECS    0.56 295.3 Lg       08:10:32.983  -0.3                          T__                        ___            6910555     FDSN  SK       -- BUD   iLoc  EHN ??? _
TRPA    0.87  97.2 Lg       08:10:43.694  -1.2                          T__                        ___            6910556     FDSN  HU       -- BUD   iLoc  HHN ??? _
PSZ     0.96 250.6 Lg       08:10:46.192  -2.0                          T__                        ___            6910557     FDSN  GE       -- BUD   iLoc  HHN ??? _
KOLS    0.97  44.4 Lg       08:10:46.735  -1.0                          T__                        ___            6910558     FDSN  SK       -- BUD   iLoc  HHN ??? _
ET1H    0.99 248.7 Pg       08:10:33.979  -0.3                          T__            63.3        ___ ML     1.9 6910560     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.99 248.7 Lg       08:10:47.050  -1.7                          T__                        ___            6910559     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
NIE     1.33 332.3 Sn       08:10:58.530   0.1                          T__                        ___            6910561     FDSN  PL       -- BUD   iLoc  BHN ??? _
VYHS    1.63 279.6 Sn       08:11:05.825   0.6                          T__                        ___            6910562     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/09 08:56:36.80   4.23  1.61  46.6994   22.9087  31.7  19.7  81   0.0f         4    2 299   0.16   0.97     sx BUD       17002540     BUD               360

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DRGR    0.16 304.3 Pg       08:56:40.614   0.2                          T__           334.8       ___ ML     1.3 6910714     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.16 304.3 Lg       08:56:43.335  -0.3                          T__                        ___            6910715     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
SIRR    0.97 243.9 Pn       08:56:55.111  -1.5                          T__           134.5       ___ ML     2.2 6910717     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
SIRR    0.97 243.9 Lg       08:57:10.591   0.6                          T__                        ___            6910716     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/09 09:04:30.93   1.39  0.83  46.1116   22.8417  10.9   6.7  60   0.0f         8    6 142   0.23   0.99     sx BUD       17002542     BUD               214

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DEV     0.23 169.3 Pg       09:04:35.773   0.4                          T__           681.6       ___ ML     1.8 6910757     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DEV     0.23 169.3 Lg       09:04:37.975  -0.7                          T__                        ___            6910758     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
DRGR    0.69 352.5 Lg       09:04:55.314  -0.6                          T__                        ___            6910761     FDSN  RO       -- BUD   iLoc  HHN ??? _
GZR     0.72 183.6 Pg       09:04:45.230   0.5                          T__            55.8        ___ ML     1.6 6910760     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     0.72 183.6 Lg       09:04:54.313  -0.6                          T__                        ___            6910759     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
SIRR    0.84 281.2 Lg       09:04:59.730  -0.4                          T__                        ___            6910762     FDSN  RO       -- BUD   iLoc  HHN ??? _
LOT     0.93 135.3 Lg       09:05:01.145  -1.2                          T__                        ___            6910763     FDSN  RO       -- BUD   iLoc  HHN ??? _
BZS     0.99 240.4 Lg       09:05:03.495  -0.6                          T__                        ___            6910764     FDSN  RO       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/09 09:13:53.69   0.90  1.03  47.4443   21.8227   5.4   4.5  82   0.0f        24   15 101   0.08   2.16     sx BUD       17002544     BUD               125

Magnitude  Err Nsta Author      OrigID
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ML     2.1 0.1   10 BUD         17002544

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
LTVH    0.08 138.3 Pg       09:13:56.777   0.8                           T__          4480.0       _c_ ML     2.2 6910856     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
LTVH    0.08 138.3 Lg       09:13:58.629   0.5                           T__                       ___            6910863     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
HU05A   0.48 283.3 Pg       09:14:04.369   0.3                           T__           250.1       ___ ML     2.0 6910864     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU05A   0.48 283.3 Lg       09:14:12.214  -0.2                           T__                       ___            6910874     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
HU07A   0.54   6.5 Pg       09:14:05.033   0.2                           T__           332.1       ___ ML     2.3 6910865     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU07A   0.54   6.5 Lg       09:14:13.590  -1.0                           T__                       ___            6910858     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=0
HU24A   0.70 220.5 Pg       09:14:08.750   0.2                           T__           185.7       ___ ML     2.2 6910859     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU24A   0.70 220.5 Lg       09:14:18.692  -1.3                           T__                       ___            6910860     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
TRPA    0.84  34.9 Pg       09:14:10.524   0.3                           T__            71.7       ___ ML     1.8 6910862     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
TRPA    0.84  34.9 Lg       09:14:22.016  -2.2                           T__                       ___            6910861     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
DRGR    0.89 136.8 Pg       09:14:11.150  -0.2                           T__           131.8       ___ ML     2.1 6910875     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
ABAH    0.94 335.5 Pg       09:14:12.755   0.4                           T__            82.0       ___ ML     1.9 6910876     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.94 335.5 Lg       09:14:26.235  -1.2                           T__                       ___            6910866     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
HU02A   1.11 308.3 Sn       09:14:30.937  -1.7                           T__                       ___            6910855     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
SIRR    1.18 185.5 Pn       09:14:16.343  -0.1                           T__            37.0       ___ ML     1.7 6910871     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
SIRR    1.18 185.5 Sn       09:14:32.253  -2.0                           T__                       ___            6910867     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0
JOS     1.36 321.1 Pg       09:14:20.906   0.3                           T__            38.6       ___ ML     1.8 6910872     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     1.36 321.1 Sn       09:14:38.117  -0.3                           T__                       ___            6910877     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
KECS    1.37 319.7 Sn       09:14:38.698  -0.1                           T__                       ___            6910868     FDSN  SK       -- BUD   iLoc  EHN ??? _
PSZ     1.39 290.7 Sn       09:14:38.924  -0.5                           T__                       ___            6910878     FDSN  GE       -- BUD   iLoc  HHN ??? _
ET1H    1.39 289.0 Sn       09:14:39.214   0.2                           T__                       ___            6910869     FDSN  HU       -- BUD   iLoc  HHN ??? _
KOLS    1.52  11.3 Pg       09:14:23.620   1.1                           T__                       ___            6910873     FDSN  SK       -- BUD   iLoc  HHZ ??? _
KOLS    1.52  11.3 Sn       09:14:44.964   1.7                           T__                       ___            6910870     FDSN  SK       -- BUD   iLoc  HHN ??? _
GZR     2.16 161.8 Pn       09:14:30.078  -0.4                           T__            40.8       ___ ML     2.3 6910857     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/09 09:33:50.98   0.99  1.05  46.0629   22.0272   6.9   4.7  47   0.0f         8    5  95   0.33   1.37     sx BUD       17002546     BUD               179

Magnitude  Err Nsta Author      OrigID
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ML     1.6 0.1    3 BUD         17002546

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
SIRR    0.33 308.8 Pg       09:33:58.467   0.4                           T__           103.3       _c_ ML     1.2 6910917     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
SIRR    0.33 308.8 Lg       09:34:02.898  -0.7                           T__                       ___            6910918     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
BZS     0.53 212.9 Lg       09:34:08.532  -0.7                           T__                       ___            6910919     FDSN  RO       -- BUD   iLoc  HHN ??? _
GZR     0.85 141.6 Pg       09:34:07.736   0.5                           T__            51.0       ___ ML     1.7 6910920     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     0.85 141.6 Lg       09:34:19.062  -0.1                           T__                       ___            6910921     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
DRGR    0.87  32.7 Pg       09:34:08.713   0.3                           T__            45.8       ___ ML     1.6 6910923     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.87  32.7 Lg       09:34:20.344  -1.0                           T__                       ___            6910922     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
LOT     1.37 116.1 Lg       09:34:35.004  -1.7                           T__                       ___            6910924     FDSN  RO       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/09 10:00:10.61   1.30  1.22  47.3821   18.4156   9.5   4.5 136   0.0f        11   10 109   0.11   1.18     sx BUD       17002548     BUD               177

Magnitude  Err Nsta Author      OrigID
ML     1.3 0.4    3 BUD         17002548

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MSW1    0.11 275.9 Pg       10:00:14.364   1.0                           T__           495.8       ___ ML     1.3 6910974     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
CSKK    0.11 259.8 Pg       10:00:14.238   0.8                           T__           891.2       _c_ ML     1.5 6910965     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.11 259.8 Lg       10:00:14.979  -1.1                           T__                       ___            6910966     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
MSW2    0.16 240.2 Pg       10:00:15.047   0.6                           T__           171.4       ___ ML     1.0 6910975     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
HU09A   0.26 355.0 Lg       10:00:20.821  -0.3                           T__                       ___            6910967     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU08A   0.34 278.6 Lg       10:00:22.293  -1.5                           T__                       ___            6910968     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU10A   0.62  41.1 Lg       10:00:32.825  -0.8                           T__                       ___            6910969     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
ET1H    1.10  62.7 Sn       10:00:48.368  -1.0                           T__                       ___            6910970     FDSN  HU       -- BUD   iLoc  HHN ??? _
PSZ     1.13  61.2 Sn       10:00:49.356  -1.3                           T__                       ___            6910971     FDSN  GE       -- BUD   iLoc  HHN ??? _
VYHS    1.15  14.1 Lg       10:00:49.824  -0.8                           T__                       ___            6910973     FDSN  SK       -- BUD   iLoc  HHN ??? _
MORH    1.18 172.3 Sn       10:00:49.292  -1.5                           T__                       ___            6910972     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/09 11:07:51.18   0.76  0.88  47.7723   17.6394   2.9   2.3  26   1.0f        34   22  46   0.39   1.53     ke BUD       17002550     BUD                82

Magnitude  Err Nsta Author      OrigID
ML     1.9 0.2   11 BUD         17002550

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
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HU08A   0.39 150.5 Pg       11:07:59.537   0.4                    T__          85.0       _d_ ML     1.3 6911149     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU08A   0.39 150.5 Lg       11:08:04.358  -1.1                    T__                     ___            6911169     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=0
A003A   0.40 268.3 Pg       11:08:00.125   0.8                    T__         634.2       ___ ML     2.2 6911167     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A003A   0.40 268.3 Lg       11:08:05.696   0.5                    T__                     ___            6911168     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
EGYH    0.41 210.5 Pg       11:07:59.824   0.2                    T__         706.2       ___ ML     2.3 6911144     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
EGYH    0.41 210.5 Lg       11:08:05.065  -0.7                    T__                     ___            6911150     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=0
SRO     0.46  84.6 Pg       11:08:01.874   1.5                    T__        1235.8       ___ ML     2.7 6911152     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
SRO     0.46  84.6 Lg       11:08:07.468  -0.4                    T__                     ___            6911151     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=0
HU09A   0.52 104.7 Lg       11:08:09.619  -0.5                    T__                     ___            6911153     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
ZST     0.56 319.8 Pg       11:08:02.754   0.3                    T__                     ___            6911155     FDSN  SK       -- BUD   iLoc  HHZ ??? _
ZST     0.56 319.8 Lg       11:08:09.898  -0.9                    T__                     ___            6911154     FDSN  SK       -- BUD   iLoc  HHN ??? _
MSW1    0.57 131.9 Lg       11:08:11.292  -0.4                    T__                     ___            6911170     FDSN  HU       -- BUD   iLoc  HHE ??? _
CSKK    0.59 134.0 Lg       11:08:10.838  -1.6                    T__                     ___            6911156     FDSN  HU       -- BUD   iLoc  HHE ??? _
MPLH    0.61 186.5 Pg       11:08:04.054   0.7                    T__         173.1       ___ ML     2.1 6911148     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.61 186.5 Lg       11:08:11.393  -0.8                    T__                     ___            6911157     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
MSW2    0.61 140.3 Pg       11:08:03.993   0.7                    T__          75.5       ___ ML     1.7 6911172     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.61 140.3 Lg       11:08:11.973  -1.1                    T__                     ___            6911171     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
MODS    0.65 338.2 Pg       11:08:04.701   0.4                    T__                     ___            6911141     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.65 338.2 Lg       11:08:13.362  -0.9                    T__                     ___            6911142     FDSN  SK       -- BUD   iLoc  HHN ??? _
SOP     0.74 263.4 Lg       11:08:15.423  -0.1                    T__                     ___            6911158     FDSN  HU       -- BUD   iLoc  HHN ??? _
RONA    0.91 265.9 Pg       11:08:09.394   0.2                    T__          49.6       ___ ML     1.7 6911145     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.91 265.9 Lg       11:08:20.886  -0.2                    T__                     ___            6911159     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
HU10A   0.93  85.0 Lg       11:08:23.530  -1.0                    T__                     ___            6911173     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
BUD     0.98 106.6 Sn       11:08:24.892  -1.3                    T__                     ___            6911174     FDSN  HU       -- BUD   iLoc  HHN ??? _
VYHS    1.08  47.5 Pn       11:08:12.724   0.2                    T__          22.9       ___ ML     1.5 6911146     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.08  47.5 Lg       11:08:27.041  -1.3                    T__                     ___            6911160     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=0
JAVC    1.09   1.1 Pn       11:08:13.176   0.3                    T__          62.1       ___ ML     1.9 6911143     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    1.09   1.1 Lg       11:08:27.659  -1.6                    T__                     ___            6911161     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
CONA    1.21 278.1 Pn       11:08:14.486  -0.1                    T__          40.5       ___ ML     1.8 6911147     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    1.21 278.1 Lg       11:08:30.022  -0.5                    T__                     ___            6911162     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
ET1H    1.51  85.1 Sn       11:08:40.310   1.1                    T__                     ___            6911164     FDSN  HU       -- BUD   iLoc  HHN ??? _
PSZ     1.53  83.7 Sn       11:08:39.765  -0.4                    T__                     ___            6911166     FDSN  GE       -- BUD   iLoc  HHN ??? _
ARSA    1.53 250.8 Sn       11:08:39.774   0.8                    T__                     ___            6911163     FDSN  OE       -- BUD   iLoc  HHN ??? _
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KRUC    1.53 327.8 Pn       11:08:20.094   1.2                          T__            33.6       ___ ML     1.9 6911165     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/09 11:17:10.31   1.31  1.36  48.8681   21.1292   7.5   6.1   9   0.0f        12    9 129   0.54   1.30     sx BUD       17002552     BUD               216

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.1    3 BUD         17002552

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.54 226.6 Pg       11:17:21.894   0.8                          T__            44.9       ___ ML     1.5 6911219     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.54 226.6 Lg       11:17:28.623  -0.6                          T__                       ___            6911220     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
KECS    0.57 228.2 Pg       11:17:22.727   0.9                          T__            82.8       ___ ML     1.7 6911222     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.57 228.2 Lg       11:17:29.553  -0.9                          T__                       ___            6911221     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
ABAH    0.58 172.7 Pg       11:17:22.725   0.8                          T__            66.0       ___ ML     1.6 6911224     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.58 172.7 Lg       11:17:30.063  -1.5                          T__                       ___            6911223     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
KOLS    0.76  84.6 Lg       11:17:36.070  -1.0                          T__                       ___            6911226     FDSN  SK       -- BUD   iLoc  HHN ??? _
NIE     0.77 315.6 Lg       11:17:34.743  -1.3                          T__                       ___            6911225     FDSN  PL       -- BUD   iLoc  BHN ??? _
HU02A   0.85 208.5 Lg       11:17:39.171  -1.6                          T__                       ___            6911227     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
TRPA    1.19 127.7 Lg       11:17:50.167  -1.1                          T__                       ___            6911228     FDSN  HU       -- BUD   iLoc  HHN ??? _
PSZ     1.26 221.3 Sn       11:17:51.495  -1.9                          T__                       ___            6911229     FDSN  GE       -- BUD   iLoc  HHN ??? _
ET1H    1.30 220.7 Sn       11:17:52.715  -1.1                          T__                       ___            6911230     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/09 11:27:47.68   1.29  0.45  47.8713   16.0545  19.0   3.9  32   0.0f         6    4 125   0.14   1.21     sx BUD       17002554     BUD               248

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CONA    0.14 293.8 Pg       11:27:51.043   0.3                          T__            86.5       ___ ML     0.6 6911263     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.14 293.8 Lg       11:27:52.261  -0.7                          T__                       ___            6911264     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=1
RONA    0.24 136.4 Pg       11:27:52.721   0.0                          T__            45.4       ___ ML     0.6 6911267     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.24 136.4 Lg       11:27:56.207   0.0                          T__                       ___            6911266     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=1
A018A   0.67 259.4 Lg       11:28:09.079  -0.1                          T__                       ___            6911265     FDSN  Z3       00 BUD   iLoc  HHN ??? _
KRUC    1.21  10.6 Sn       11:28:28.311  -0.2                          T__                       ___            6911268     FDSN  CZ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/09 11:33:17.62   1.74  0.40  48.5074   20.8189  14.7   6.0  20   0.0f         6    4 220   0.19   0.43     sx BUD       17002556     BUD               300
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Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.19 266.5 Pg       11:33:21.779   0.2                           T__           181.8       ___ ML     1.1 6911289     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.19 266.5 Lg       11:33:24.327  -0.3                           T__                       ___            6911288     FDSN  ZJ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
KECS    0.22 263.9 Pg       11:33:22.458   0.2                           T__           444.8       ___ ML     1.6 6911290     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.22 263.9 Lg       11:33:25.504  -0.4                           T__                       ___            6911291     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
ABAH    0.35 126.9 Lg       11:33:30.817  -0.3                           T__                       ___            6911292     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU02A   0.43 207.1 Lg       11:33:33.956   0.0                           T__                       ___            6911293     FDSN  ZJ       00 BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/10 06:41:11.96   4.49  0.93  46.8415   22.7607  27.8  21.9 150   0.0f         4    3 319   0.06   1.45     sx BUD       17002564     BUD               354

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DRGR    0.06 214.3 Pg       06:41:13.596   0.0                           T__            86.9       ___ ML     0.4 6911689     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.06 214.3 Lg       06:41:15.111  -0.0                           T__                       ___            6911690     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.4 magdef=1
 (Station ML:  0.4 magdef=0
DEV     0.96 174.1 Lg       06:41:43.947   0.1                           T__                       ___            6911691     FDSN  RO       -- BUD   iLoc  HHN ??? _
GZR     1.45 179.6 Sn       06:41:58.509  -0.9                           T__                       ___            6911692     FDSN  RO       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/10 07:16:41.54   0.78  1.17  47.8981   19.4110   4.5   2.3 166   0.0f        32   20  63   0.13   1.63     kx BUD       17002566     BUD                98
2021/09/10 07:16:41.39   0.77  0.88  47.8920   19.4049f                0.0f        32   20  63   0.13   1.64     kx BUD_GT    17002567     BUD_GT             98
 (locality :  Bercel Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     2.0 0.1   14 BUD_GT      17002567

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU03A   0.13  84.8 Pg       07:16:45.625   1.1                           T__          2607.6       ___ ML     2.1 6911874     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU03A   0.13  84.8 Lg       07:16:47.093  -0.0                           T__                       ___            6911875     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
HU10A   0.26 259.9 Pg       07:16:48.075   0.9                           T__          1179.5       ___ ML     2.1 6911876     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU10A   0.26 259.9 Lg       07:16:51.294  -0.6                           T__                       ___            6911877     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
ET1H    0.31  92.2 Pg       07:16:49.089   0.7                           T__           194.1       ___ ML     1.5 6911890     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.31  92.2 Lg       07:16:53.156  -0.4                           T__                       ___            6911878     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=0
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PSZ     0.33  85.2 Pg       07:16:49.375   0.5                          T__          294.7       ___ ML     1.7 6911873     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.33  85.2 Lg       07:16:53.392  -1.2                          T__                      ___            6911891     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
BUD     0.48 212.3 Lg       07:16:58.872  -0.8                          T__                      ___            6911892     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU23A   0.62 113.6 Lg       07:17:03.419  -1.0                          T__                      ___            6911893     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
VYHS    0.71 327.9 Pg       07:16:56.727   0.8                          T__           35.7       ___ ML     1.4 6911879     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.71 327.9 Lg       07:17:05.611  -0.9                          T__                      ___            6911894     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=0
HU09A   0.73 250.2 Pg       07:16:57.167   0.9                          T__          345.3       ___ ML     2.4 6911895     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU09A   0.73 250.2 Lg       07:17:06.709  -1.7                          T__                      ___            6911880     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=0
HU02A   0.79  72.6 Pg       07:16:57.750   0.0                          T__           85.6       ___ ML     1.9 6911872     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.79  72.6 Lg       07:17:08.412  -1.7                          T__                      ___            6911896     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
KECS    0.93  50.3 Pn       07:17:00.987   0.3                          T__          222.2       ___ ML     2.4 6911881     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1
CSKK    0.94 236.1 Pn       07:17:01.186   0.5                          T__          123.8       ___ ML     2.1 6911897     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
JOS     0.97  51.1 Pn       07:17:01.656   0.5                          T__           76.1       ___ ML     1.9 6911883     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.97  51.1 Lg       07:17:14.156  -1.7                          T__                      ___            6911882     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
MSW2    1.00 234.3 Pn       07:17:02.433   0.9                          T__           83.8       ___ ML     2.0 6911902     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    1.00 234.3 Lg       07:17:17.144  -0.2                          T__                      ___            6911903     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
HU04A   1.08 177.4 Sn       07:17:18.601  -0.5                          T__                      ___            6911898     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU08A   1.10 245.8 Pg       07:17:03.921   0.6                          T__          127.0       ___ ML     2.2 6911884     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU08A   1.10 245.8 Sn       07:17:18.921  -1.2                          T__                      ___            6911885     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
ABAH    1.29  71.1 Pg       07:17:07.718   0.9                          T__           59.3       ___ ML     2.0 6911887     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    1.29  71.1 Sn       07:17:24.437  -0.1                          T__                      ___            6911886     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
A331A   1.48 328.4 Pg       07:17:09.967  -0.5                          T__          233.3       ___ ML     2.7 6911888     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A331A   1.48 328.4 Sn       07:17:29.481  -0.7                          T__                      ___            6911899     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=0
MODS    1.50 289.5 Sn       07:17:30.268  -0.3                          T__                      ___            6911889     FDSN  SK       -- BUD   iLoc  HHN ??? _
JAVC    1.51 310.6 Sn       07:17:29.887  -1.4                          T__                      ___            6911900     FDSN  CZ       -- BUD   iLoc  HHN ??? _
NIE     1.64  20.9 Lg       07:17:36.301   0.1                          T__                      ___            6911901     FDSN  PL       -- BUD   iLoc  BHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/10 07:53:38.67   0.94  1.45  48.4005   17.2265   4.7   3.6 144   0.0f         8    4 127   0.04   0.55     sx BUD       17002568     BUD               223
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Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MODS    0.04 128.4 Pg       07:53:41.368   1.1                           T__                        _c_            6911950     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.04 128.4 Lg       07:53:41.790  -0.0                           T__                        ___            6911957     FDSN  SK       -- BUD   iLoc  HHN ??? _
ZST     0.22 202.1 Pg       07:53:43.634   0.0                           T__                        ___            6911951     FDSN  SK       -- BUD   iLoc  HHZ ??? _
ZST     0.22 202.1 Lg       07:53:45.978  -1.6                           T__                        ___            6911954     FDSN  SK       -- BUD   iLoc  HHN ??? _
A002B   0.42 265.1 Pg       07:53:48.666   1.4                           T__           501.0        ___ ML     2.2 6911952     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A002B   0.42 265.1 Lg       07:53:52.932  -0.8                           T__                        ___            6911955     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
JAVC    0.55  32.5 Pg       07:53:50.296   0.2                           T__            59.2        ___ ML     1.6 6911953     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    0.55  32.5 Lg       07:53:56.859  -2.0                           T__                        ___            6911956     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/10 07:57:00.96   1.95  1.14  46.1296   18.0286  15.7   6.4 138   0.0f         5    3 223   0.06   0.44     sx BUD       17002570     BUD               308

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KOVH    0.06 129.7 Pg       07:57:03.563   0.6                           T__           725.1        _c_ ML     1.3 6911975     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.06 129.7 Lg       07:57:04.056  -0.8                           T__                        ___            6911976     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
A273A   0.26 214.8 Lg       07:57:09.921  -0.8                           T__                        ___            6911977     FDSN  Z3       00 BUD   iLoc  HHN ??? _
MORH    0.44  78.5 Pg       07:57:10.469   0.4                           T__            20.8        ___ ML     0.8 6911978     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.44  78.5 Lg       07:57:16.219  -0.9                           T__                        ___            6911979     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/10 09:42:05.17   4.47  1.72  46.8416   22.7476  39.1  17.8 141   0.0f         5    3 305   0.06   1.56     sx BUD       17002572     BUD               333

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DRGR    0.06 206.6 Pg       09:42:06.701  -0.0                           T__           180.7        _c_ ML     0.7 6912034     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.06 206.6 Lg       09:42:08.233   0.1                           T__                        ___            6912036     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=1
GZR     1.45 179.2 Pg       09:42:32.811   0.2                           T__            25.0        ___ ML     1.7 6912035     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     1.45 179.2 Sn       09:42:51.498  -1.2                           T__                        ___            6912037     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
LOT     1.56 152.6 Sn       09:42:53.860  -2.1                           T__                        ___            6912038     FDSN  RO       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
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2021/09/10 10:00:39.99   1.17  1.09  48.1867   16.8747  11.1   5.3 141   0.0f         8    5 173   0.15   1.34     sx BUD       17002574     BUD               311

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ZST     0.15  86.4 Pg       10:00:44.234   0.6                           T__                        ___            6912059     FDSN  SK       -- BUD   iLoc  HHZ ??? _
ZST     0.15  86.4 Lg       10:00:45.734  -1.0                           T__                        ___            6912060     FDSN  SK       -- BUD   iLoc  HHN ??? _
MODS    0.33  55.0 Pg       10:00:47.778   0.7                           T__                        ___            6912058     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.33  55.0 Lg       10:00:52.106  -0.7                           T__                        ___            6912061     FDSN  SK       -- BUD   iLoc  HHN ??? _
JAVC    0.86  37.9 Lg       10:01:09.958  -0.8                           T__                        ___            6912062     FDSN  CZ       -- BUD   iLoc  HHE ??? _
ARSA    1.31 224.8 Pg       10:01:05.523  -0.3                           T__            28.1        ___ ML     1.7 6912064     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    1.31 224.8 Lg       10:01:21.398  -0.2                           T__                        ___            6912063     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0
VYHS    1.34  76.0 Sn       10:01:23.474  -1.7                           T__                        ___            6912065     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/10 10:05:38.21   1.48  0.82  46.0360   22.8595   9.5   8.5  58   0.0f         8    5 140   0.16   0.96     sx BUD       17002576     BUD               247

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.4    3 BUD         17002576

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DEV     0.16 168.7 Pg       10:05:41.375   0.2                           T__          1940.9        ___ ML     2.0 6912085     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DEV     0.16 168.7 Lg       10:05:43.156  -0.2                           T__                        ___            6912089     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
GZR     0.65 185.2 Pg       10:05:51.114   0.5                           T__            34.9        ___ ML     1.4 6912086     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     0.65 185.2 Lg       10:05:59.021  -0.8                           T__                        ___            6912090     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
DRGR    0.76 352.3 Lg       10:06:04.861  -0.6                           T__                        ___            6912091     FDSN  RO       -- BUD   iLoc  HHN ??? _
LOT     0.87 132.4 Pg       10:05:55.294   0.4                           T__            54.4        ___ ML     1.7 6912087     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
LOT     0.87 132.4 Lg       10:06:06.262  -1.3                           T__                        ___            6912092     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
BZS     0.96 244.7 Lg       10:06:10.110  -0.5                           T__                        ___            6912088     FDSN  RO       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/10 10:17:49.87   1.31  0.88  46.0555   21.8482  10.9   6.2  77   0.0f         6    5 128   0.25   1.48     sx BUD       17002578     BUD               198

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
SIRR    0.25 328.4 Lg       10:17:59.375  -0.5                           T__                        ___            6912112     FDSN  RO       -- BUD   iLoc  HHN ??? _
BZS     0.47 200.3 Pg       10:17:59.570   0.4                           T__            45.0        ___ ML     1.3 6912117     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
BZS     0.47 200.3 Lg       10:18:05.454  -0.6                           T__                        ___            6912114     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=0
GZR     0.93 135.2 Lg       10:18:20.000  -0.6                           T__                        ___            6912113     FDSN  RO       -- BUD   iLoc  HHN ??? _
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DRGR    0.95  38.7 Lg       10:18:23.204   0.4                          T__                        ___            6912115     FDSN  RO       -- BUD   iLoc  HHN ??? _
LOT     1.48 113.6 Sn       10:18:37.329  -1.1                          T__                        ___            6912116     FDSN  RO       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/10 11:00:17.69   0.93  0.76  47.6914   18.7274   4.9   3.4 143   0.0f        13   10 107   0.24   0.82     ke BUD       17002580     BUD               154
2021/09/10 11:00:17.35   0.93  0.66  47.7180   18.7130f                  0.0f        13   10 115   0.24   0.82     kx BUD_GT    17002581     BUD_GT            167
 (locality : Dorog Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.3    3 BUD_GT      17002581

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU09A   0.24 250.5 Lg       11:00:27.525   0.4                          T__                        ___            6912206     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
HU10A   0.24  58.2 Lg       11:00:28.433   1.3                          T__                        ___            6912207     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
BUD     0.32 138.0 Lg       11:00:30.337   0.4                          T__                        ___            6912208     FDSN  HU       -- BUD   iLoc  HHE ??? _
MSW1    0.45 223.6 Lg       11:00:34.217  -0.2                          T__                        ___            6912213     FDSN  HU       -- BUD   iLoc  HHN ??? _
CSKK    0.47 221.0 Lg       11:00:34.102  -1.1                          T__                        ___            6912209     FDSN  HU       -- BUD   iLoc  HHN ??? _
MSW2    0.54 219.5 Lg       11:00:37.342  -0.1                          T__                        ___            6912214     FDSN  HU       -- BUD   iLoc  HHN ??? _
A271A   0.57 171.7 Lg       11:00:38.929   0.3                          T__                        ___            6912210     FDSN  Z3       00 BUD   iLoc  HHE ??? _
VYHS    0.78   6.0 Pn       11:00:34.943   0.2                          T__            10.9        ___ ML     1.0 6912211     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.78   6.0 Lg       11:00:45.803   1.0                          T__                        ___            6912202     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
ET1H    0.80  77.9 Pg       11:00:34.086  -0.1                          T__            27.1        ___ ML     1.4 6912204     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.80  77.9 Lg       11:00:46.281   0.1                          T__                        ___            6912212     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
PSZ     0.82  75.4 Pg       11:00:34.401  -0.4                          T__            40.2        ___ ML     1.6 6912203     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.82  75.4 Lg       11:00:46.564  -0.8                          T__                        ___            6912205     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/13 05:46:05.41   1.36  1.16  48.4503   21.4918   8.8   7.1 165   0.0f        12    9 132   0.23   1.85     sx BUD       17002586     BUD               199

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.2    3 BUD         17002586

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ABAH    0.23 227.5 Pg       05:46:11.095   0.7                          T__           379.1        ___ ML     1.5 6913449     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.23 227.5 Lg       05:46:13.809  -0.9                          T__                        ___            6913450     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
JOS     0.64 274.5 Lg       05:46:27.572  -0.2                          T__                        ___            6913460     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
KECS    0.67 273.2 Pg       05:46:19.187   0.4                          T__           108.2        ___ ML     1.9 6913451     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.67 273.2 Lg       05:46:28.492  -0.5                          T__                        ___            6913452     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
KOLS    0.71  46.7 Lg       05:46:30.059  -0.5                          T__                        ___            6913453     FDSN  SK       -- BUD   iLoc  HHN ??? _
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HU02A   0.72 243.4 Pg       05:46:20.593   0.1                          T__            54.6       ___ ML     1.6 6913455     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.72 243.4 Lg       05:46:30.341  -1.4                          T__                       ___            6913454     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
TRPA    0.77 114.2 Lg       05:46:31.991  -1.4                          T__                       ___            6913456     FDSN  HU       -- BUD   iLoc  HHN ??? _
PSZ     1.19 244.1 Sn       05:46:45.436  -1.5                          T__                       ___            6913457     FDSN  GE       -- BUD   iLoc  HHN ??? _
ET1H    1.23 242.8 Sn       05:46:46.119  -1.0                          T__                       ___            6913458     FDSN  HU       -- BUD   iLoc  HHE ??? _
DRGR    1.85 153.1 Sn       05:47:04.585   1.7                          T__                       ___            6913459     FDSN  RO       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/13 07:38:52.57   0.94  0.84  46.9662   17.2925   6.5   4.0 150   0.0f        11    7  88   0.10   1.37     sx BUD       17002588     BUD               173

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.5    4 BUD         17002588

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
A261A   0.10 261.9 Pg       07:38:55.373   0.1                          T__         14821.8       ___ ML     2.7 6913523     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A261A   0.10 261.9 Lg       07:38:56.591  -0.9                          T__                       ___            6913524     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=1
MPLH    0.26  39.5 Pg       07:38:59.003   0.5                          T__           124.3       ___ ML     1.1 6913515     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.26  39.5 Lg       07:39:01.910  -1.3                          T__                       ___            6913517     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
A263A   0.33 177.3 Lg       07:39:04.178  -0.5                          T__                       ___            6913518     FDSN  Z3       00 BUD   iLoc  HHN ??? _
KOGS    0.88 234.5 Lg       07:39:22.884   1.3                          T__                       ___            6913519     FDSN  SL       -- BUD   iLoc  BHN ??? _
KOVH    1.04 147.3 Pn       07:39:13.006  -0.2                          T__            49.2       ___ ML     1.8 6913525     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    1.04 147.3 Lg       07:39:27.968  -0.2                          T__                       ___            6913520     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
MORH    1.20 128.4 Pn       07:39:15.594   0.3                          T__            30.9       ___ ML     1.7 6913526     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    1.20 128.4 Sn       07:39:32.164  -0.6                          T__                       ___            6913521     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
CONA    1.37 315.3 Lg       07:39:37.599   0.4                          T__                       ___            6913522     FDSN  OE       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/13 08:19:35.84   1.01  0.36  47.9507   16.0727   6.6   4.3  13   0.0f         6    4 112   0.14   1.13     sx BUD       17002590     BUD               221

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CONA    0.14 261.1 Pg       08:19:38.953   0.0                          T__           138.1       ___ ML     0.8 6913561     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.14 261.1 Lg       08:19:41.063  -0.1                          T__                       ___            6913563     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
RONA    0.29 149.0 Pg       08:19:42.014   0.1                          T__            46.8       ___ ML     0.8 6913564     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.29 149.0 Lg       08:19:46.092  -0.0                          T__                       ___            6913565     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
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MODS    0.91  61.9 Lg       08:20:08.033  -0.4                          T__                        ___            6913562     FDSN  SK       -- BUD   iLoc  HHN ??? _
KRUC    1.13  10.8 Lg       08:20:14.763   0.5                          T__                        ___            6913566     FDSN  CZ       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/13 08:25:23.93   1.42  1.06  48.8738   21.1414   9.3   7.5 132   0.0f         9    6 130   0.55   1.27     sx BUD       17002592     BUD               253

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.0    3 BUD         17002592

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.55 226.7 Pg       08:25:35.741   0.9                          T__           42.1       ___ ML     1.4 6913590     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.55 226.7 Lg       08:25:43.066  -0.1                          T__                      ___            6913591     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
KECS    0.58 228.3 Pg       08:25:36.087   0.5                          T__           77.1       ___ ML     1.7 6913593     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.58 228.3 Lg       08:25:43.716  -0.7                          T__                      ___            6913592     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
KOLS    0.75  85.0 Lg       08:25:49.957  -0.4                          T__                      ___            6913595     FDSN  SK       -- BUD   iLoc  HHE ??? _
NIE     0.78 314.9 Lg       08:25:48.764  -0.9                          T__                      ___            6913594     FDSN  PL       -- BUD   iLoc  BHN ??? _
HU02A   0.86 208.8 Pg       08:25:41.598   0.0                          T__           30.7       ___ ML     1.5 6913597     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.86 208.8 Lg       08:25:53.229  -1.5                          T__                      ___            6913596     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
PSZ     1.27 221.5 Sn       08:26:05.762  -1.5                          T__                      ___            6913598     FDSN  GE       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/13 08:56:02.95   4.20  0.88  46.8414   22.7796  53.5  20.5 142   0.0f         6    4 306   0.07   1.47     sx BUD       17002594     BUD               340

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DRGR    0.07 223.4 Pg       08:56:04.778   0.0                          T__          228.9       ___ ML     0.8 6913620     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.07 223.4 Lg       08:56:06.221  -0.2                          T__                      ___            6913619     FDSN  RO       -- BUD   iLoc  HHE ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
SIRR    0.96 233.8 Lg       08:56:36.015  -0.2                          T__                      ___            6913621     FDSN  RO       -- BUD   iLoc  HHN ??? _
GZR     1.45 180.1 Pn       08:56:29.369  -0.5                          T__           34.2       ___ ML     1.8 6913623     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     1.45 180.1 Sn       08:56:49.529  -0.9                          T__                      ___            6913622     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
BZS     1.47 213.8 Lg       08:56:52.243   1.1                          T__                      ___            6913624     FDSN  RO       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/13 10:33:37.09   1.64  1.45  48.0907   21.3691  10.3   7.5 161   0.0f        11    8 114   0.22   1.59     sx BUD       17002596     BUD               172

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.2    3 BUD         17002596
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Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ABAH    0.22 337.2 Pg       10:33:42.720   0.7                           T__          1021.3       ___ ML     1.9 6913649     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.22 337.2 Lg       10:33:44.866  -1.5                           T__                       ___            6913650     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
HU02A   0.57 273.5 Lg       10:33:57.161  -1.0                           T__                       ___            6913651     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
JOS     0.69 306.5 Pg       10:33:51.723   0.9                           T__            47.2       ___ ML     1.6 6913652     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.69 306.5 Lg       10:34:00.308  -1.0                           T__                       ___            6913653     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
KECS    0.71 304.0 Lg       10:34:01.261  -0.8                           T__                       ___            6913654     FDSN  SK       -- BUD   iLoc  EHN ??? _
TRPA    0.79  86.7 Lg       10:34:03.637  -2.1                           T__                       ___            6913655     FDSN  HU       -- BUD   iLoc  HHN ??? _
PSZ     1.01 260.7 Pn       10:33:58.359   0.9                           T__            55.4       ___ ML     1.8 6913657     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     1.01 260.7 Lg       10:34:11.707  -1.6                           T__                       ___            6913656     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
ET1H    1.03 258.7 Lg       10:34:12.576  -1.1                           T__                       ___            6913658     FDSN  HU       -- BUD   iLoc  HHN ??? _
DRGR    1.59 144.5 Sn       10:34:29.287   1.3                           T__                       ___            6913659     FDSN  RO       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/13 11:00:59.83   0.90  1.11  48.3104   19.9058   4.8   3.1 128   0.0f        17   10  88   0.39   1.14     sx BUD       17002598     BUD               140

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.0    7 BUD         17002598

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
PSZ     0.39 181.1 Pg       11:01:08.833   0.3                           T__           174.2       ___ ML     1.6 6913789     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.39 181.1 Lg       11:01:13.984  -1.0                           T__                       ___            6913790     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
KECS    0.42  65.7 Pg       11:01:09.267   0.8                           T__           184.6       ___ ML     1.7 6913787     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.42  65.7 Lg       11:01:14.371  -0.6                           T__                       ___            6913791     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0
ET1H    0.43 183.1 Pg       11:01:10.018   0.9                           T__            82.5       ___ ML     1.4 6913800     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.43 183.1 Lg       11:01:15.368  -0.6                           T__                       ___            6913793     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=0
HU02A   0.45 114.2 Pg       11:01:10.519   1.0                           T__            88.6       ___ ML     1.5 6913801     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.45 114.2 Lg       11:01:15.867  -1.1                           T__                       ___            6913794     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
HU03A   0.46 206.9 Pg       11:01:10.393   0.9                           T__           110.0       ___ ML     1.6 6913802     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU03A   0.46 206.9 Lg       11:01:16.033  -0.5                           T__                       ___            6913795     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
JOS     0.46  66.0 Pg       11:01:09.710   0.6                           T__           101.0       _c_ ML     1.6 6913786     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.46  66.0 Lg       11:01:15.368  -0.9                           T__                       ___            6913792     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
VYHS    0.74 284.9 Lg       11:01:24.285  -1.3                           T__                       ___            6913796     FDSN  SK       -- BUD   iLoc  HHN ??? _
ABAH    0.89  90.4 Lg       11:01:29.935  -1.5                           T__                       ___            6913797     FDSN  HU       -- BUD   iLoc  HHN ??? _
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A338A   1.08 254.7 Sn       11:01:36.027  -2.0                          T__                          ___            6913798     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
NIE     1.14  13.1 Pg       11:01:22.291   1.0                          T__            27.1          ___ ML     1.6 6913799     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
NIE     1.14  13.1 Lg       11:01:37.289  -0.7                          T__                          ___            6913788     FDSN  PL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/13 13:04:48.08   1.00  0.55  47.8892   16.0895   6.4   4.0  26   0.0f         8    5  85   0.16   1.19     sx BUD       17002602     BUD               158

Magnitude  Err Nsta Author      OrigID
ML     1.0 0.1    3 BUD         17002602

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CONA    0.16 284.4 Pg       13:04:51.944   0.5                          T__           200.6          ___ ML     1.0 6913876     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.16 284.4 Lg       13:04:53.304  -0.6                          T__                          ___            6913877     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
RONA    0.24 143.6 Pg       13:04:53.384   0.3                          T__           105.3          ___ ML     1.0 6913879     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.24 143.6 Lg       13:04:56.583   0.1                          T__                          ___            6913878     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
ARSA    0.75 211.2 Pg       13:05:02.412  -0.1                          T__            46.3          ___ ML     1.6 6913881     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.75 211.2 Lg       13:05:11.280  -0.6                          T__                          ___            6913880     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
MODS    0.93  58.2 Lg       13:05:20.730  -0.7                          T__                          ___            6913882     FDSN  SK       -- BUD   iLoc  HHN ??? _
KRUC    1.19   9.7 Sn       13:05:28.567   0.2                          T__                          ___            6913883     FDSN  CZ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/13 20:12:52.39   1.17  0.79  48.5960   19.0387   9.3   5.1   6   9.4  11.2   12    7 168   0.17   1.10     ke BUD       17002604     BUD               222

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.0    5 BUD         17002604

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
VYHS    0.17 232.9 Pg       20:12:56.555   0.2                          T__            15.4          ___ ML    -0.0 6913922     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.17 232.9 Lg       20:12:59.017  -0.4                          T__                          ___            6913913     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML: -0.0 magdef=1
 (Station ML: -0.0 magdef=0
A338A   0.74 218.5 Pg       20:13:07.929   0.6                          T__            71.5          ___ ML     1.8 6913914     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A338A   0.74 218.5 Lg       20:13:17.961  -0.8                          T__                          ___            6913915     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
PSZ     0.89 139.5 Pg       20:13:11.212   0.4                          T__            35.2          ___ ML     1.5 6913918     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.89 139.5 Lg       20:13:23.407  -0.3                          T__                          ___            6913917     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
JAVC    0.94 286.7 Lg       20:13:24.735  -0.4                          T__                          ___            6913916     FDSN  CZ       -- BUD   iLoc  HHE ??? _
KECS    0.97  96.2 Lg       20:13:24.449  -0.5                          T__                          ___            6913919     FDSN  SK       -- BUD   iLoc  EHN ??? _
JOS     1.00  95.2 Pg       20:13:12.254   0.1                          T__            29.1          ___ ML     1.5 6913921     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
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JOS     1.00  95.2 Lg       20:13:25.856  -0.1                          T__                        ___            6913920     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
HU02A   1.10 115.0 Pn       20:13:14.394   1.4                          T__            40.8        ___ ML     1.7 6913923     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   1.10 115.0 Lg       20:13:29.064  -1.0                          T__                        ___            6913924     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/14 06:41:12.72   1.01  0.87  47.9356   20.0701  10.5   2.8 155   0.0f        16   11  88   0.12   2.13     sx BUD       17002610     BUD               145

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.0    5 BUD         17002610

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
PSZ     0.12 261.8 Pg       06:41:16.223   0.3                          T__           826.4       _c_ ML     1.5 6914153     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.12 261.8 Lg       06:41:18.486  -0.2                          T__                        ___            6914154     FDSN  GE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
ET1H    0.15 247.1 Pg       06:41:16.408   0.1                          T__           443.5        ___ ML     1.4 6914167     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.15 247.1 Lg       06:41:19.248   0.1                          T__                        ___            6914155     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
HU03A   0.32 264.4 Lg       06:41:24.736  -0.1                          T__                        ___            6914157     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU02A   0.36  58.4 Pg       06:41:20.179  -0.4                          T__           113.0        ___ ML     1.3 6914168     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.36  58.4 Lg       06:41:26.524  -0.1                          T__                        ___            6914156     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=0
KECS    0.61  26.7 Lg       06:41:34.670   0.2                          T__                        ___            6914158     FDSN  SK       -- BUD   iLoc  EHN ??? _
JOS     0.64  29.1 Lg       06:41:35.722   0.3                          T__                        ___            6914159     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
HU10A   0.71 263.1 Lg       06:41:37.247  -1.7                          T__                        ___            6914160     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
ABAH    0.86  64.9 Pg       06:41:30.676   0.8                          T__            47.0        ___ ML     1.7 6914162     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.86  64.9 Lg       06:41:42.833  -0.9                          T__                        ___            6914161     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0
VYHS    1.00 304.6 Pn       06:41:33.686   0.7                          T__            20.4        ___ ML     1.4 6914164     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.00 304.6 Lg       06:41:47.366  -0.1                          T__                        ___            6914163     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
MORH    1.98 210.0 Sn       06:42:13.868   2.0                          T__                        ___            6914165     FDSN  HU       -- BUD   iLoc  HHN ??? _
DRGR    2.13 121.5 Sn       06:42:16.717   0.7                          T__                        ___            6914166     FDSN  RO       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/14 06:53:27.41   1.53  1.21  47.9601   20.3542  13.9   4.7 147   0.0f         8    6 196   0.20   0.68     sx BUD       17002612     BUD               220

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU02A   0.20  35.2 Pg       06:53:32.803   0.8                          T__           163.2        ___ ML     1.1 6914196     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.20  35.2 Lg       06:53:34.853  -1.0                          T__                        ___            6914197     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
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 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
PSZ     0.31 262.5 Lg       06:53:39.000  -0.9                          T__                        ___            6914198     FDSN  GE       -- BUD   iLoc  HHN ??? _
ET1H    0.33 256.2 Lg       06:53:39.717  -0.6                          T__                        ___            6914199     FDSN  HU       -- BUD   iLoc  HHN ??? _
KECS    0.53   9.5 Lg       06:53:45.658  -0.7                          T__                        ___            6914200     FDSN  SK       -- BUD   iLoc  EHN ??? _
JOS     0.55  12.9 Pg       06:53:39.258   0.8                          T__            27.0        ___ ML     1.2 6914202     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.55  12.9 Lg       06:53:46.348  -0.6                          T__                        ___            6914201     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
ABAH    0.68  60.1 Lg       06:53:50.828  -1.8                          T__                        ___            6914203     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/14 07:45:21.20   1.26  0.96  47.3694   18.3916   8.3   4.1 133   0.0f        15   12 108   0.09   1.30     sx BUD       17002614     BUD               126

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.4    3 BUD         17002614

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CSKK    0.09 266.0 Pg       07:45:23.972   0.3                          T__          1811.8       ___ ML     1.8 6914248     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.09 266.0 Lg       07:45:25.800  -0.3                          T__                        ___            6914249     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
MSW1    0.09 284.7 Pg       07:45:24.632   0.9                          T__          1005.5       ___ ML     1.6 6914259     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.09 284.7 Lg       07:45:25.714  -0.5                          T__                        ___            6914260     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
MSW2    0.14 241.4 Pg       07:45:25.526   0.9                          T__           240.8       ___ ML     1.1 6914262     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.14 241.4 Lg       07:45:26.844  -0.9                          T__                        ___            6914261     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
HU09A   0.27 358.7 Lg       07:45:31.856  -0.3                          T__                        ___            6914251     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU08A   0.32 281.2 Lg       07:45:33.027  -0.9                          T__                        ___            6914250     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
MPLH    0.61 251.4 Lg       07:45:41.949  -1.2                          T__                        ___            6914252     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU10A   0.64  41.5 Lg       07:45:43.952  -1.0                          T__                        ___            6914253     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
ET1H    1.12  62.5 Sn       07:45:59.628  -0.8                          T__                        ___            6914254     FDSN  HU       -- BUD   iLoc  HHN ??? _
PSZ     1.16  61.1 Sn       07:46:00.425  -1.3                          T__                        ___            6914256     FDSN  GE       -- BUD   iLoc  HHN ??? _
VYHS    1.16  14.7 Sn       07:46:00.738  -1.2                          T__                        ___            6914257     FDSN  SK       -- BUD   iLoc  HHN ??? _
MORH    1.17 171.4 Sn       07:46:00.231  -0.9                          T__                        ___            6914255     FDSN  HU       -- BUD   iLoc  HHN ??? _
KOVH    1.30 189.0 Sn       07:46:03.928  -0.4                          T__                        ___            6914258     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/14 07:56:23.64   1.20  1.21  47.3176   18.3206   9.3   5.2  76   0.0f        11    9 107   0.06   1.24     sx BUD       17002616     BUD               130

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CSKK    0.06 318.1 Pg       07:56:26.409   0.9                          T__          1396.8       _c_ ML     1.6 6914303     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.06 318.1 Lg       07:56:26.963  -0.6                          T__                        ___            6914305     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
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MSW1    0.09 331.0 Pg       07:56:26.649   0.6                          T__           904.3       ___ ML     1.5 6914312     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.09 331.0 Lg       07:56:27.958  -0.4                          T__                       ___            6914313     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
HU08A   0.29 293.0 Lg       07:56:34.042  -1.3                          T__                       ___            6914306     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU09A   0.32   7.4 Lg       07:56:35.590  -0.9                          T__                       ___            6914307     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
MORH    1.13 168.5 Lg       07:57:01.568  -0.7                          T__                       ___            6914308     FDSN  HU       -- BUD   iLoc  HHN ??? _
ET1H    1.19  61.3 Sn       07:57:03.765  -0.7                          T__                       ___            6914309     FDSN  HU       -- BUD   iLoc  HHE ??? _
PSZ     1.22  60.0 Sn       07:57:04.398  -1.4                          T__                       ___            6914311     FDSN  GE       -- BUD   iLoc  HHN ??? _
VYHS    1.23  16.2 Sn       07:57:03.929  -2.0                          T__                       ___            6914304     FDSN  SK       -- BUD   iLoc  HHN ??? _
KOVH    1.24 187.1 Sn       07:57:04.534  -0.8                          T__                       ___            6914310     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/14 08:06:02.39   1.03  0.85  46.0455   22.8212   9.9   4.3  76   0.0f         8    5 166   0.17   0.95     sx BUD       17002618     BUD               234

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.1    3 BUD         17002618

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DEV     0.17 160.5 Pg       08:06:06.171   0.5                          T__           681.1       ___ ML     1.6 6914336     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DEV     0.17 160.5 Lg       08:06:07.390  -0.7                          T__                       ___            6914338     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
GZR     0.65 182.8 Pg       08:06:15.198   0.3                          T__            34.0       ___ ML     1.4 6914337     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     0.65 182.8 Lg       08:06:23.230  -1.0                          T__                       ___            6914339     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
DRGR    0.75 354.2 Pg       08:06:17.868   0.4                          T__            35.5       ___ ML     1.5 6914341     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.75 354.2 Lg       08:06:28.368  -1.3                          T__                       ___            6914340     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
SIRR    0.84 285.8 Lg       08:06:31.273  -0.4                          T__                       ___            6914342     FDSN  RO       -- BUD   iLoc  HHN ??? _
BZS     0.95 243.4 Lg       08:06:34.158   0.0                          T__                       ___            6914343     FDSN  RO       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/14 08:54:25.73   0.91  1.06  47.0490   17.9951   5.4   3.0 111   0.0f        13    9  96   0.16   1.55     sx BUD       17002620     BUD               147

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.3    4 BUD         17002620

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
TIH     0.16 205.2 Pg       08:54:29.957   0.3                          T__          1607.0       ___ ML     2.0 6914501     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
TIH     0.16 205.2 Lg       08:54:32.892   0.0                          T__                       ___            6914502     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
MSW2    0.29  30.1 Pg       08:54:32.960   0.8                          T__            78.8       ___ ML     1.0 6914512     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.29  30.1 Lg       08:54:36.549  -1.1                          T__                       ___            6914513     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
MPLH    0.33 291.5 Pg       08:54:33.722   0.7                          T__           134.0       ___ ML     1.4 6914508     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
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MPLH    0.33 291.5 Lg       08:54:37.588  -1.0                          T__                        ___            6914507     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
MSW3    0.35  14.9 Lg       08:54:38.677  -0.7                          T__                        ___            6914514     FDSN  HU       -- BUD   iLoc  HHN ??? _
CSKK    0.36  29.8 Pg       08:54:34.649   1.2                          T__           125.3        ___ ML     1.4 6914506     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.36  29.8 Lg       08:54:38.313  -1.8                          T__                        ___            6914509     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
HU08A   0.39 352.8 Lg       08:54:39.719  -1.0                          T__                        ___            6914510     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
MORH    0.95 151.6 Lg       08:54:57.747  -0.8                          T__                        ___            6914504     FDSN  HU       -- BUD   iLoc  HHN ??? _
KOVH    0.96 175.7 Lg       08:54:58.605  -0.8                          T__                        ___            6914505     FDSN  HU       -- BUD   iLoc  HHN ??? _
PSZ     1.55  55.3 Sn       08:55:15.548  -0.3                          T__                        ___            6914511     FDSN  GE       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/14 10:01:04.26   0.93  0.77  48.1657   16.9236   8.3   3.5 138   0.0f         9    6 146   0.12   1.32     sx BUD       17002622     BUD               173

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ZST     0.12  75.7 Pg       10:01:07.924   0.6                          T__                        ___            6914544     FDSN  SK       -- BUD   iLoc  HHZ ??? _
ZST     0.12  75.7 Lg       10:01:09.475  -0.5                          T__                        ___            6914545     FDSN  SK       -- BUD   iLoc  HHN ??? _
MODS    0.31  48.5 Pg       10:01:11.455   0.3                          T__                        ___            6914543     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.31  48.5 Lg       10:01:15.803  -0.8                          T__                        ___            6914546     FDSN  SK       -- BUD   iLoc  HHN ??? _
RONA    0.63 222.4 Pg       10:01:16.854  -0.0                          T__            32.2        ___ ML     1.4 6914550     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.63 222.4 Lg       10:01:24.552  -0.7                          T__                        ___            6914551     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=0
JAVC    0.85  35.3 Lg       10:01:33.957  -1.0                          T__                        ___            6914547     FDSN  CZ       -- BUD   iLoc  HHN ??? _
KRUC    0.96 338.8 Lg       10:01:37.361   0.4                          T__                        ___            6914548     FDSN  CZ       -- BUD   iLoc  HHN ??? _
ARSA    1.32 226.4 Lg       10:01:46.802   0.6                          T__                        ___            6914549     FDSN  OE       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/14 10:19:41.11   1.16  0.77  47.5965   16.4417   6.4   5.2   2   0.0f         9    8 121   0.12   1.47     sx BUD       17002624     BUD               199

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
SOP     0.12  42.2 Lg       10:19:46.799   0.9                          T__                        ___            6914572     FDSN  HU       -- BUD   iLoc  HHN ??? _
RONA    0.14 316.5 Pg       10:19:44.635   0.3                          T__           336.2        _c_ ML     1.2 6914570     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.14 316.5 Lg       10:19:46.130  -0.5                          T__                        ___            6914571     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=0
CONA    0.51 310.5 Lg       10:19:58.059  -0.2                          T__                        ___            6914573     FDSN  OE       -- BUD   iLoc  HHN ??? _
ARSA    0.71 241.3 Lg       10:20:03.594  -0.3                          T__                        ___            6914574     FDSN  OE       -- BUD   iLoc  HHN ??? _
A005B   0.79 348.5 Lg       10:20:07.897  -0.1                          T__                        ___            6914575     FDSN  Z3       00 BUD   iLoc  HHN ??? _
MPLH    0.86 119.4 Lg       10:20:10.653  -0.5                          T__                        ___            6914576     FDSN  HU       -- BUD   iLoc  HHN ??? _
MODS    0.96  35.5 Lg       10:20:14.261  -1.2                          T__                        ___            6914577     FDSN  SK       -- BUD   iLoc  HHN ??? _
KRUC    1.47 358.8 Sn       10:20:28.996   0.8                          T__                        ___            6914578     FDSN  CZ       -- BUD   iLoc  HHN ??? _
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/14 10:49:12.79   1.12  0.95  48.4383   19.5431   5.4   5.0 174   0.0f        10    8 109   0.47   1.10     sx BUD       17002626     BUD               210

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
VYHS    0.47 277.0 Lg       10:49:28.937  -0.7                           T__                        ___            6914601     FDSN  SK       -- BUD   iLoc  HHN ??? _
HU03A   0.54 175.9 Lg       10:49:32.181  -0.1                           T__                        ___            6914602     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
PSZ     0.57 155.5 Lg       10:49:33.046  -1.0                           T__                        ___            6914603     FDSN  GE       -- BUD   iLoc  HHN ??? _
ET1H    0.60 158.4 Lg       10:49:34.185  -0.4                           T__                        ___            6914604     FDSN  HU       -- BUD   iLoc  HHN ??? _
KECS    0.63  85.5 Lg       10:49:34.551  -0.4                           T__                        ___            6914605     FDSN  SK       -- BUD   iLoc  EHN ??? _
JOS     0.67  84.7 Pg       10:49:26.769   0.7                           T__            45.3        ___ ML     1.5 6914599     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.67  84.7 Lg       10:49:35.353  -0.8                           T__                        ___            6914606     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
HU02A   0.73 115.4 Pg       10:49:28.929   1.0                           T__            38.8        ___ ML     1.5 6914600     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.73 115.4 Lg       10:49:37.846  -1.4                           T__                        ___            6914607     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
NIE     1.10  26.7 Lg       10:49:49.060  -0.6                           T__                        ___            6914608     FDSN  PL       -- BUD   iLoc  BHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/14 10:51:49.93   0.90  0.75  48.4524   19.5492   4.8   3.5   3   0.0f        13    8 111   0.48   1.09     sx BUD       17002628     BUD               210

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.2    5 BUD         17002628

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
VYHS    0.48 275.3 Pg       10:52:00.032   0.3                           T__            16.2        ___ ML     0.8 6914640     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.48 275.3 Lg       10:52:06.069  -0.8                           T__                        ___            6914639     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=0
HU03A   0.55 176.5 Lg       10:52:09.987   0.1                           T__                        ___            6914641     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
PSZ     0.58 156.5 Lg       10:52:10.832  -0.7                           T__                        ___            6914637     FDSN  GE       -- BUD   iLoc  HHN ??? _
ET1H    0.61 159.3 Lg       10:52:12.032  -0.1                           T__                        ___            6914643     FDSN  HU       -- BUD   iLoc  HHN ??? _
KECS    0.62  86.8 Pg       10:52:03.064   0.6                           T__            81.4        ___ ML     1.8 6914642     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.62  86.8 Lg       10:52:11.109  -0.8                           T__                        ___            6914638     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
JOS     0.66  85.9 Pg       10:52:03.551   0.4                           T__            46.7        ___ ML     1.5 6914644     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.66  85.9 Lg       10:52:12.524  -0.6                           T__                        ___            6914645     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
HU02A   0.73 116.5 Pg       10:52:05.453   0.4                           T__            32.5        ___ ML     1.4 6914647     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.73 116.5 Lg       10:52:15.367  -1.2                           T__                        ___            6914646     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
NIE     1.09  26.8 Pg       10:52:11.241   0.8                           T__            15.7        ___ ML     1.3 6914648     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
NIE     1.09  26.8 Lg       10:52:25.475  -0.8                           T__                        ___            6914649     FDSN  PL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/14 11:48:09.30   1.29  0.67  48.5080   20.8382   9.2   3.7  16   0.0f        11    6 221   0.20   0.90     sx BUD       17002630     BUD               301

Magnitude  Err Nsta Author      OrigID
ML     1.1 0.2    5 BUD         17002630

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.20 266.6 Pg       11:48:13.860   0.4                           T__            99.7       ___ ML     0.9 6914682     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.20 266.6 Lg       11:48:16.478  -0.3                           T__                       ___           6914686     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=0
KECS    0.24 264.1 Pg       11:48:14.390   0.2                           T__           214.7       ___ ML     1.3 6914683     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.24 264.1 Lg       11:48:17.867  -0.2                           T__                       ___           6914687     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
ABAH    0.34 128.2 Pg       11:48:16.837   0.4                           T__            67.0       ___ ML     1.1 6914688     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.34 128.2 Lg       11:48:21.473  -1.0                           T__                       ___           6914689     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
HU02A   0.44 208.6 Pg       11:48:19.174   0.5                           T__            28.4       ___ ML     1.0 6914690     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.44 208.6 Lg       11:48:25.748  -0.1                           T__                       ___           6914684     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
PSZ     0.86 227.3 Pn       11:48:26.944  -0.8                           T__            33.7       ___ ML     1.5 6914691     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.86 227.3 Lg       11:48:39.473  -1.1                           T__                       ___           6914685     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=0
ET1H    0.90 226.2 Lg       11:48:41.371  -0.1                           T__                       ___           6914692     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/15 00:37:08.85   1.52  0.76  45.9144   18.3433  12.1   4.5 156  10.0f         6    3 235   0.24   0.37     ke BUD       17002644     BUD               314

Magnitude  Err Nsta Author      OrigID
ML     0.8 0.4    3 BUD         17002644

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KOVH    0.24 315.8 Pg       00:37:14.116  -0.2                           T__            34.8       ___ ML     0.5 6915127     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.24 315.8 Lg       00:37:18.758   0.6                           T__                       ___           6915128     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.5 magdef=1
 (Station ML:  0.5 magdef=1
MORH    0.37  34.7 Pg       00:37:16.801   0.4                           T__            28.6       ___ ML     0.8 6915130     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.37  34.7 Lg       00:37:21.098  -1.1                           T__                       ___           6915131     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
A273A   0.37 270.5 Pg       00:37:16.418  -0.1                           T__            94.8       ___ ML     1.3 6915129     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A273A   0.37 270.5 Lg       00:37:21.865   0.2                           T__                       ___           6915132     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/15 07:46:31.49   1.14  0.71  48.9915   16.3261  11.0   4.2  99   0.0f        12    6 192   0.08   1.29     sx BUD       17002646     BUD               207

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.2    5 BUD         17002646

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KRUC    0.08  32.8 Pg       07:46:33.208  -0.0                           T__           522.6       _c_ ML     1.3 6915162     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    0.08  32.8 Lg       07:46:34.167  -0.5                           T__                       ___            6915163     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
VRAC    0.36  28.9 Pg       07:46:38.387  -0.1                           T__            21.4       ___ ML     0.6 6915165     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
VRAC    0.36  28.9 Lg       07:46:43.067  -0.8                           T__                       ___            6915164     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=0
MODS    0.88 134.1 Pg       07:46:49.455   0.1                           T__                       ___            6915166     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.88 134.1 Lg       07:47:01.884  -0.9                           T__                       ___            6915167     FDSN  SK       -- BUD   iLoc  HHE ??? _
CONA    1.11 196.4 Pg       07:46:53.023  -0.3                           T__            50.4       ___ ML     1.8 6915169     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    1.11 196.4 Lg       07:47:08.560   0.9                           T__                       ___            6915168     FDSN  OE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
MORC    1.12  44.9 Pg       07:46:53.253   1.0                           T__            35.9       ___ ML     1.7 6915170     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
MORC    1.12  44.9 Lg       07:47:08.636   0.8                           T__                       ___            6915171     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
RONA    1.29 180.9 Pn       07:46:56.744   0.3                           T__            42.7       ___ ML     1.8 6915173     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    1.29 180.9 Lg       07:47:13.547  -0.2                           T__                       ___            6915172     FDSN  OE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/15 08:06:28.93   0.86  0.52  47.7814   16.1641   6.3   3.2  34   9.0f        14    7  87   0.12   1.29     ke BUD       17002648     BUD               173

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.5    6 BUD         17002648

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.12 132.4 Pg       08:06:32.375   0.3                           T__           289.0       ___ ML     1.1 6915210     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.12 132.4 Lg       08:06:33.987  -0.4                           T__                       ___            6915211     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
CONA    0.25 305.9 Pg       08:06:34.447   0.1                           T__            71.7       ___ ML     0.9 6915213     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.25 305.9 Lg       08:06:38.283   0.2                           T__                       ___            6915212     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=0
SOP     0.28 110.1 Pg       08:06:35.099   0.2                           T__            69.4       ___ ML     0.9 6915214     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.28 110.1 Lg       08:06:38.782  -0.2                           T__                       ___            6915215     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
A008A   0.68 329.9 Pg       08:06:42.158   0.1                           T__            93.3       ___ ML     1.8 6915218     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A008A   0.68 329.9 Lg       08:06:51.135  -0.3                           T__                       ___            6915219     FDSN  Z3       00 BUD   iLoc  HH3 ??? _
 (Reading ML:  1.8 magdef=1
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 (Station ML:  1.8 magdef=0
ARSA    0.69 219.5 Pg       08:06:42.158  -0.2                          T__            61.8       ___ ML     1.7 6915217     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.69 219.5 Lg       08:06:51.135   0.1                          T__                       ___            6915216     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
MODS    0.95  51.1 Pn       08:06:47.452  -0.5                          T__                       ___            6915221     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.95  51.1 Sn       08:07:00.611  -1.5                          T__                       ___            6915220     FDSN  SK       -- BUD   iLoc  HHE ??? _
KRUC    1.29   6.8 Pn       08:06:52.670   0.1                          T__            38.1       ___ ML     1.8 6915222     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.29   6.8 Sn       08:07:10.163   0.3                          T__                       ___            6915223     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/15 08:47:46.01   0.94  1.10  46.9049   17.3637   4.6   4.4  80   0.0f        12    9  98   0.15   1.45     sx BUD       17002650     BUD               138

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.2    3 BUD         17002650

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
A261A   0.15 287.8 Pg       08:47:49.915   0.1                          T__          5394.0       ___ ML     2.5 6915258     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A261A   0.15 287.8 Lg       08:47:52.294  -0.5                          T__                       ___            6915259     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=1
A263A   0.27 187.2 Lg       08:47:55.286  -1.0                          T__                       ___            6915261     FDSN  Z3       00 BUD   iLoc  HHZ ??? _
MPLH    0.29  24.3 Pg       08:47:52.907   0.4                          T__           387.9       ___ ML     1.7 6915263     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.29  24.3 Lg       08:47:56.590  -1.0                          T__                       ___            6915262     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
HU08A   0.65  35.8 Lg       08:48:09.557  -0.5                          T__                       ___            6915264     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
KOVH    0.96 147.8 Pg       08:48:06.335   0.9                          T__            35.7       ___ ML     1.6 6915266     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.96 147.8 Lg       08:48:18.227  -0.9                          T__                       ___            6915265     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
RONA    1.08 318.0 Lg       08:48:21.526  -0.2                          T__                       ___            6915267     FDSN  OE       -- BUD   iLoc  HHN ??? _
MORH    1.12 127.5 Sn       08:48:22.294  -2.1                          T__                       ___            6915268     FDSN  HU       -- BUD   iLoc  HHN ??? _
ARSA    1.30 286.0 Lg       08:48:28.739   1.2                          T__                       ___            6915269     FDSN  OE       -- BUD   iLoc  HHN ??? _
CONA    1.45 315.7 Sn       08:48:31.654  -1.0                          T__                       ___            6915270     FDSN  OE       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/15 10:09:41.12   1.15  0.53  47.9257   20.1239  11.7   3.1 157   0.0f        12    6 191   0.15   1.03     sx BUD       17002652     BUD               204

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.1    6 BUD         17002652

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
PSZ     0.15 267.4 Pg       10:09:45.217   0.2                          T__           660.1       ___ ML     1.5 6915301     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.15 267.4 Lg       10:09:48.209  -0.1                          T__                       ___            6915302     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
ET1H    0.18 254.8 Pg       10:09:45.524   0.2                          T__           524.4       ___ ML     1.5 6915303     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
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ET1H    0.18 254.8 Lg       10:09:48.291  -0.3                          T__                        ___            6915306     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
HU02A   0.33  53.7 Pg       10:09:48.516   0.1                          T__            96.2        ___ ML     1.2 6915304     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.33  53.7 Lg       10:09:53.887  -0.3                          T__                        ___            6915305     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=0
JOS     0.63  25.8 Pg       10:09:54.352   0.5                          T__            35.6        ___ ML     1.4 6915308     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.63  25.8 Lg       10:10:03.790   0.2                          T__                        ___            6915307     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
ABAH    0.83  63.2 Pg       10:09:58.035   0.3                          T__            61.4        ___ ML     1.8 6915309     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.83  63.2 Lg       10:10:10.235  -1.0                          T__                        ___            6915310     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
VYHS    1.03 303.9 Pn       10:10:02.255   0.4                          T__            15.3        ___ ML     1.3 6915312     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.03 303.9 Lg       10:10:16.219  -0.8                          T__                        ___            6915311     FDSN  SK       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/15 12:58:32.20   0.95  1.09  46.6946   18.4540   5.0   3.5 149   2.0f        11    7 124   0.21   0.71     ke BUD       17002654     BUD               200

Magnitude  Err Nsta Author      OrigID
ML     2.2 0.1    5 BUD         17002654

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
A266A   0.21 217.7 Pg       12:58:36.680  -0.1                          T__           610.4        ___ ML     1.7 6915347     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A266A   0.21 217.7 Lg       12:58:39.289  -0.9                          T__                        ___            6915348     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
A267A   0.25   4.4 Lg       12:58:41.837   0.1                          T__                        ___            6915354     FDSN  Z3       00 BUD   iLoc  HHN ??? _
A272A   0.36  81.8 Lg       12:58:44.906  -0.5                          T__                        ___            6915355     FDSN  Z3       00 BUD   iLoc  HHE ??? _
MORH    0.50 164.7 Pg       12:58:42.489   0.3                          T__            34.2        ___ ML     1.2 6915357     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.50 164.7 Lg       12:58:48.493  -1.1                          T__                        ___            6915356     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=0
A265A   0.53 239.5 Pg       12:58:43.739   0.8                          T__           392.0        ___ ML     2.4 6915349     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=0
HU22A   0.59 127.9 Pg       12:58:45.196   1.1                          T__           272.0        ___ ML     2.3 6915350     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU22A   0.59 127.9 Lg       12:58:55.094   1.5                          T__                        ___            6915351     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
HU04A   0.71  80.2 Pg       12:58:46.501  -0.3                          T__           194.0        ___ ML     2.2 6915353     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU04A   0.71  80.2 Lg       12:58:56.207  -1.6                          T__                        ___            6915352     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
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2021/09/15 13:21:12.33   0.89  0.70  47.3430   16.3959   4.8   3.6  43   0.0f        13    8  75   0.22   1.19     sx BUD       17002656     BUD               142

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.2    4 BUD         17002656

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
A260A   0.22 105.7 Pg       13:21:17.143  -0.0                           T__           934.9       ___ ML     1.9 6915417     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A260A   0.22 105.7 Lg       13:21:20.791   0.0                           T__                       ___            6915419     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
RONA    0.36 349.3 Pg       13:21:19.982   0.1                           T__           203.9       ___ ML     1.6 6915418     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.36 349.3 Lg       13:21:25.468   0.4                           T__                       ___            6915421     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
A262A   0.49 169.3 Lg       13:21:28.690  -0.3                           T__                       ___            6915422     FDSN  Z3       00 BUD   iLoc  HHN ??? _
ARSA    0.60 261.5 Pg       13:21:23.971  -0.0                           T__            52.4       ___ ML     1.6 6915424     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.60 261.5 Lg       13:21:30.953  -0.6                           T__                       ___            6915423     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
CONA    0.69 328.5 Lg       13:21:34.713  -0.4                           T__                       ___            6915425     FDSN  OE       -- BUD   iLoc  HHN ??? _
MPLH    0.80 102.1 Lg       13:21:39.777  -0.6                           T__                       ___            6915426     FDSN  HU       -- BUD   iLoc  HHN ??? _
KOGS    0.90 186.4 Pg       13:21:30.455   0.4                           T__            71.5       ___ ML     1.9 6915428     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
KOGS    0.90 186.4 Lg       13:21:42.539   0.8                           T__                       ___            6915427     FDSN  SL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
MODS    1.19  29.6 Pn       13:21:36.363   0.7                           T__                       ___            6915429     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    1.19  29.6 Sn       13:21:51.482  -1.5                           T__                       ___            6915420     FDSN  SK       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/16 06:38:40.52   1.55  1.02  48.6579   19.2677  15.5   4.0 173   0.0f         8    5 220   0.33   0.99     sx BUD       17002658     BUD               310

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.6    3 BUD         17002658

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
VYHS    0.33 240.4 Pg       06:38:47.360  -0.0                           T__            23.5       ___ ML     0.6 6915456     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.33 240.4 Lg       06:38:52.347  -0.1                           T__                       ___            6915457     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=1
KECS    0.83 101.7 Pg       06:38:56.567  -0.4                           T__            65.6       ___ ML     1.8 6915459     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.83 101.7 Lg       06:39:09.611   0.3                           T__                       ___            6915458     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
PSZ     0.85 150.3 Lg       06:39:10.544  -0.7                           T__                       ___            6915461     FDSN  GE       -- BUD   iLoc  HHN ??? _
JOS     0.86 100.4 Lg       06:39:09.930  -0.5                           T__                       ___            6915460     FDSN  ZJ       -- BUD   iLoc  HHE ??? _
HU02A   0.99 122.1 Pn       06:39:01.797   1.0                           T__            22.5       ___ ML     1.4 6915463     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.99 122.1 Lg       06:39:17.296   1.8                           T__                       ___            6915462     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/16 08:34:49.99   1.35  0.91  47.3736   18.3785   9.1   4.4 123   0.0f        14    9 109   0.08   1.30     sx BUD       17002660     BUD               155

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.2    5 BUD         17002660

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CSKK    0.08 262.6 Pg       08:34:52.764   0.5                           T__          2348.2       ___ ML     1.9 6915512     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.08 262.6 Lg       08:34:54.145  -0.4                           T__                       ___            6915513     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0
MSW1    0.08 283.4 Pg       08:34:52.905   0.6                           T__          1234.9       ___ ML     1.6 6915520     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.08 283.4 Lg       08:34:54.133  -0.5                           T__                       ___            6915521     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
MSW2    0.13 238.0 Pg       08:34:53.779   0.5                           T__           248.4       ___ ML     1.1 6915522     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.13 238.0 Lg       08:34:55.456  -0.9                           T__                       ___            6915523     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=0
HU09A   0.27   0.6 Lg       08:35:00.534  -0.3                           T__                       ___            6915524     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU08A   0.31 280.8 Lg       08:35:01.716  -0.7                           T__                       ___            6915525     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
PSZ     1.16  61.4 Pn       08:35:12.713   0.1                           T__            41.7       ___ ML     1.8 6915515     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     1.16  61.4 Sn       08:35:29.363  -1.3                           T__                       ___            6915514     FDSN  GE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
VYHS    1.16  15.2 Pn       08:35:13.404   0.8                           T__            11.8       ___ ML     1.2 6915518     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.16  15.2 Lg       08:35:29.439  -1.0                           T__                       ___            6915517     FDSN  SK       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
MORH    1.17 171.0 Sn       08:35:28.289  -1.8                           T__                       ___            6915516     FDSN  HU       -- BUD   iLoc  HHE ??? _
KOVH    1.30 188.6 Sn       08:35:33.199  -0.0                           T__                       ___            6915519     FDSN  HU       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/16 08:44:57.48   1.91  0.32  48.3956   20.6561  15.8   3.8  81   0.0f         8    5 235   0.13   0.74     sx BUD       17002662     BUD               263

Magnitude  Err Nsta Author      OrigID
ML     1.0 0.2    3 BUD         17002662

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.13 322.3 Pg       08:45:00.318   0.0                           T__           225.0       _c_ ML     1.0 6915555     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.13 322.3 Lg       08:45:02.294  -0.2                           T__                       ___            6915554     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
KECS    0.14 307.7 Pg       08:45:00.817   0.2                           T__           264.1       ___ ML     1.1 6915556     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.14 307.7 Lg       08:45:03.138   0.0                           T__                       ___            6915557     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
HU02A   0.29 197.8 Pg       08:45:04.058   0.2                           T__            26.6       ___ ML     0.5 6915558     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.29 197.8 Lg       08:45:08.336  -0.5                           T__                       ___            6915559     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  0.5 magdef=1
 (Station ML:  0.5 magdef=1
PSZ     0.70 227.2 Lg       08:45:22.799  -0.3                           T__                       ___            6915560     FDSN  GE       -- BUD   iLoc  HHN ??? _
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ET1H    0.74 225.8 Lg       08:45:23.873  -0.1                          T__                        ___            6915561     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/16 08:51:47.07   1.58  0.99  46.2409   18.2251  15.9   4.0 145   0.0f         5    3 195   0.18   0.72     kx BUD       17002664     BUD               310
2021/09/16 08:51:47.63   1.01  1.10  46.1765   18.2926f                  0.0f         5    3 162   0.16   0.73     kx BUD_GT    17002665     BUD_GT            318
 (locality : Komló Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KOVH    0.16 236.7 Pg       08:51:51.608   0.1                           T__          652.2       ___ ML     1.6 6915581     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.16 236.7 Lg       08:51:53.757  -0.8                           T__                      ___            6915582     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
MORH    0.25  80.9 Pg       08:51:53.910   0.8                           T__          265.7       ___ ML     1.4 6915584     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.25  80.9 Lg       08:51:57.746   0.2                           T__                      ___            6915583     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
A272A   0.73  39.1 Lg       08:52:13.015  -1.9                           T__                      ___            6915585     FDSN  Z3       00 BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/16 09:08:49.79   1.00  1.30  46.0715   22.8373   7.2   3.9  66   0.0f        12    7 140   0.19   1.70     sx BUD       17002666     BUD               200

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.0    5 BUD         17002666

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DEV     0.19 166.2 Pg       09:08:53.913   0.4                           T__         1022.1       ___ ML     1.8 6915614     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DEV     0.19 166.2 Lg       09:08:56.368   0.2                           T__                      ___            6915613     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
GZR     0.68 183.6 Pg       09:09:03.196   0.4                           T__           61.4       ___ ML     1.7 6915615     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     0.68 183.6 Lg       09:09:10.716  -1.8                           T__                      ___            6915616     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
DRGR    0.73 353.1 Pg       09:09:04.884   0.5                           T__           51.2       ___ ML     1.6 6915617     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.73 353.1 Lg       09:09:14.629  -1.5                           T__                      ___            6915618     FDSN  RO       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=0
SIRR    0.84 283.9 Pg       09:09:06.879  -0.1                           T__           52.7       ___ ML     1.7 6915621     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
SIRR    0.84 283.9 Lg       09:09:19.999   0.8                           T__                      ___            6915622     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
LOT     0.90 133.4 Pg       09:09:07.647   0.5                           T__          130.9       ___ ML     2.1 6915620     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
LOT     0.90 133.4 Lg       09:09:17.774  -2.5                           T__                      ___            6915619     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=0
BZS     0.97 242.4 Lg       09:09:21.994  -0.3                           T__                      ___            6915623     FDSN  RO       -- BUD   iLoc  HHN ??? _
HU06A   1.70 293.0 Sn       09:09:43.631   1.3                           T__                      ___            6915624     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/16 09:15:42.10   0.97  0.76  46.1221   21.6939   9.7   3.8  86   0.0f         9    5 148   0.15   1.05     sx BUD       17002668     BUD               201

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.5    4 BUD         17002668

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
SIRR    0.15 350.7 Pg       09:15:45.992   0.3                           T__           647.3       ___ ML     1.5 6915654     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
SIRR    0.15 350.7 Lg       09:15:48.294  -0.3                           T__                       ___            6915655     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
BZS     0.51 186.1 Pg       09:15:52.360   0.2                           T__            43.0       ___ ML     1.3 6915657     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
BZS     0.51 186.1 Lg       09:15:59.112  -0.4                           T__                       ___            6915656     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
HU24A   0.87 335.1 Lg       09:16:11.772  -1.1                           T__                       ___            6915658     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
DRGR    0.97  46.0 Pg       09:16:01.567   0.1                           T__           165.6       ___ ML     2.3 6915660     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.97  46.0 Lg       09:16:14.687  -1.2                           T__                       ___            6915659     FDSN  RO       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
GZR     1.05 133.5 Pn       09:16:04.176   0.7                           T__            94.3       ___ ML     2.1 6915661     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     1.05 133.5 Lg       09:16:16.913   0.1                           T__                       ___            6915662     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/16 09:18:20.18   0.92  1.16  48.7756   21.5949   6.8   4.0 166   0.0f        16    9 122   0.47   1.46     sx BUD       17002670     BUD               187

Magnitude  Err Nsta Author      OrigID
ML     2.0 0.2    7 BUD         17002670

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KOLS    0.47  70.3 Pg       09:18:30.130   0.7                           T__                       ___            6915700     FDSN  SK       -- BUD   iLoc  HHZ ??? _
KOLS    0.47  70.3 Lg       09:18:35.424  -1.9                           T__                       ___            6915701     FDSN  SK       -- BUD   iLoc  HHN ??? _
ABAH    0.53 206.3 Lg       09:18:38.416  -1.6                           T__                       ___            6915702     FDSN  HU       -- BUD   iLoc  HHN ??? _
JOS     0.75 248.6 Pg       09:18:35.040  -0.1                           T__           142.7       ___ ML     2.1 6915704     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.75 248.6 Lg       09:18:46.166  -0.3                           T__                       ___            6915703     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
KECS    0.79 248.7 Pg       09:18:37.035   1.1                           T__           225.8       ___ ML     2.3 6915705     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.79 248.7 Lg       09:18:47.854   0.1                           T__                       ___            6915706     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=0
TRPA    0.90 135.4 Pg       09:18:38.340   0.7                           T__            65.7       ___ ML     1.8 6915708     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
TRPA    0.90 135.4 Lg       09:18:50.002  -2.2                           T__                       ___            6915707     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
HU02A   0.97 227.8 Pn       09:18:40.104   0.1                           T__           137.9       ___ ML     2.2 6915709     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.97 227.8 Lg       09:18:53.225  -1.4                           T__                       ___            6915710     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
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 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
NIE     1.07 307.6 Pg       09:18:40.335   0.0                          T__            23.8       ___ ML     1.5 6915712     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
NIE     1.07 307.6 Lg       09:18:55.450  -0.7                          T__                       ___            6915711     FDSN  PL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=0
PSZ     1.42 233.5 Pn       09:18:47.163   0.7                          T__            53.6       ___ ML     2.0 6915713     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
ET1H    1.46 232.7 Pn       09:18:47.777   1.0                          T__            34.7       ___ ML     1.9 6915714     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    1.46 232.7 Sn       09:19:07.649  -0.0                          T__                       ___            6915715     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/16 09:42:45.40   0.91  0.94  48.2570   21.2319   5.7   3.9   7   0.0f        16    9 127   0.04   1.32     kx BUD       17002672     BUD               150
2021/09/16 09:42:45.25   0.88  0.89  48.2470   21.2460f                 0.0f        16    9 128   0.05   1.33     kx BUD_GT    17002673     BUD_GT            151
 (locality :  Tállya Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     2.0 0.3    8 BUD_GT      17002673

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ABAH    0.05 355.1 Pg       09:42:46.997   0.2                          T__         11947.7       ___ ML     2.5 6915760     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.05 355.1 Lg       09:42:47.841  -0.6                          T__                       ___            6915761     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=0
HU02A   0.50 255.8 Pg       09:42:56.242   0.4                          T__           103.8       ___ ML     1.7 6915763     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.50 255.8 Lg       09:43:02.918  -1.0                          T__                       ___            6915764     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0
HU07A   0.52 120.5 Pg       09:42:56.895   1.0                          T__           440.1       ___ ML     2.4 6915762     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1
JOS     0.53 298.1 Pg       09:42:56.396   0.4                          T__           105.3       ___ ML     1.8 6915766     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.53 298.1 Lg       09:43:04.107  -0.0                          T__                       ___            6915765     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
KECS    0.56 295.3 Pg       09:42:56.895   0.4                          T__           181.6       ___ ML     2.1 6915767     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.56 295.3 Lg       09:43:05.181   0.1                          T__                       ___            6915768     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
TRPA    0.87  97.2 Pg       09:43:02.879   0.6                          T__           153.8       ___ ML     2.2 6915770     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
TRPA    0.87  97.2 Lg       09:43:15.271  -1.4                          T__                       ___            6915769     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
PSZ     0.96 250.6 Pn       09:43:04.836  -0.2                          T__            86.1       ___ ML     2.0 6915771     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.96 250.6 Lg       09:43:18.647  -1.4                          T__                       ___            6915772     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
ET1H    0.99 248.7 Pn       09:43:05.603   0.3                          T__            48.3       ___ ML     1.7 6915774     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
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ET1H    0.99 248.7 Lg       09:43:19.184  -1.4                          T__                        ___            6915773     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
NIE     1.33 332.3 Lg       09:43:28.161  -1.7                          T__                        ___            6915775     FDSN  PL       -- BUD   iLoc  BHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/16 10:04:16.19   0.83  1.02  48.6699   18.6133   5.8   3.1  37   0.0f        15    9 112   0.23   1.34     sx BUD       17002674     BUD               147

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.1    7 BUD         17002674

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
VYHS    0.23 139.9 Pg       10:04:21.222   0.2                          T__           159.3       ___ ML     1.1 6915820     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.23 139.9 Lg       10:04:25.058   0.3                          T__                       ___            6915821     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=0
A331A   0.55 331.8 Pg       10:04:27.207   0.2                          T__           114.6       ___ ML     1.9 6915822     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
JAVC    0.65 287.2 Pg       10:04:29.508  -0.2                          T__            72.2       ___ ML     1.7 6915823     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    0.65 287.2 Lg       10:04:39.329  -0.6                          T__                       ___            6915824     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
MODS    0.94 252.0 Lg       10:04:49.150  -0.2                          T__                       ___            6915825     FDSN  SK       -- BUD   iLoc  HHN ??? _
PSZ     1.14 130.8 Pn       10:04:40.250   1.5                          T__            40.3       ___ ML     1.7 6915827     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     1.14 130.8 Lg       10:04:55.288  -1.5                          T__                       ___            6915826     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
ET1H    1.15 132.8 Pn       10:04:40.557   1.8                          T__            28.1       ___ ML     1.6 6915828     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    1.15 132.8 Sn       10:04:56.056  -0.4                          T__                       ___            6915829     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
KECS    1.26  97.8 Pn       10:04:41.631   1.5                          T__            80.3       ___ ML     2.1 6915831     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    1.26  97.8 Lg       10:04:58.051  -0.9                          T__                       ___            6915830     FDSN  SK       -- BUD   iLoc  EHE ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=0
MORC    1.31 328.0 Pg       10:04:40.710   0.2                          T__            37.8       ___ ML     1.8 6915833     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
MORC    1.31 328.0 Lg       10:04:58.971   0.2                          T__                       ___            6915832     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
NIE     1.34  55.3 Lg       10:04:59.585  -0.7                          T__                       ___            6915834     FDSN  PL       -- BUD   iLoc  BHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/16 13:12:08.36   0.98  0.87  47.5655   18.4568   6.0   3.2  99   0.0f        10    6 110   0.09   0.96     sx BUD       17002676     BUD               197

Magnitude  Err Nsta Author      OrigID
ML     1.0 0.2    4 BUD         17002676

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU09A   0.09 325.5 Pg       13:12:11.334   0.6                          T__           925.6       ___ ML     1.5 6915872     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
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HU09A   0.09 325.5 Lg       13:12:12.307  -0.7                          T__                        ___            6915873     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
MSW1    0.22 217.9 Pg       13:12:13.801   0.5                          T__           144.0        ___ ML     1.1 6915875     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.22 217.9 Lg       13:12:16.650  -1.0                          T__                        ___            6915874     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
CSKK    0.24 213.4 Pg       13:12:14.565   0.8                          T__           109.6        ___ ML     1.0 6915876     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.24 213.4 Lg       13:12:17.464  -1.0                          T__                        ___            6915869     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
MSW2    0.31 212.5 Pg       13:12:15.449   0.4                          T__            37.6        ___ ML     0.7 6915870     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.31 212.5 Lg       13:12:20.262  -0.5                          T__                        ___            6915871     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=1
BUD     0.39 101.8 Lg       13:12:23.216  -0.5                          T__                        ___            6915877     FDSN  HU       -- BUD   iLoc  HHE ??? _
VYHS    0.96  15.2 Lg       13:12:41.073  -1.0                          T__                        ___            6915878     FDSN  SK       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/17 08:03:31.52   1.04  0.72  46.1723   17.9991   5.0   4.1  59   2.0f         6    4 124   0.11   0.45     ke BUD       17002678     BUD               237

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.3    4 BUD         17002678

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KOVH    0.11 140.1 Pg       08:03:33.877  -0.2                          T__           793.3        ___ ML     1.5 6915937     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.11 140.1 Lg       08:03:35.258  -0.8                          T__                        ___            6915938     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
A273A   0.29 206.5 Pg       08:03:37.943   0.5                          T__           578.8        ___ ML     1.9 6915942     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
A265A   0.29 330.8 Pg       08:03:37.445  -0.1                          T__           579.8        ___ ML     1.9 6915941     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
MORH    0.45  84.3 Pg       08:03:41.358   0.8                          T__            25.3        ___ ML     1.0 6915940     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.45  84.3 Lg       08:03:47.189  -0.2                          T__                        ___            6915939     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/17 08:27:11.88   1.02  0.48  46.1457   18.3027   8.0   3.6 157   0.0f         6    4 174   0.15   0.70     kx BUD       17002680     BUD               251
2021/09/17 08:27:11.95   0.99  0.53  46.1765   18.2926f                0.0f         6    4 155   0.16   0.70     kx BUD_GT    17002681     BUD_GT            239
 (locality : Komló Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.3    3 BUD_GT      17002681

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
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KOVH    0.16 236.7 Pg       08:27:15.531  -0.3                          T__           998.8       ___ ML     1.7 6915966     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.16 236.7 Lg       08:27:18.601  -0.3                          T__                       ___            6915967     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
MORH    0.25  80.9 Pg       08:27:17.603   0.1                          T__           245.6       ___ ML     1.4 6915969     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.25  80.9 Lg       08:27:21.209  -0.7                          T__                       ___            6915968     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
A266A   0.35 356.8 Pg       08:27:20.058   0.5                          T__           477.6       ___ ML     2.0 6915970     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
A264A   0.70 269.0 Lg       08:27:36.631   0.7                          T__                       ___            6915971     FDSN  Z3       00 BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/17 09:49:58.76   0.86  1.16  48.4031   19.1073   8.5   2.9  24   0.0f        16    9 147   0.20   1.22     sx BUD       17002682     BUD               147

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.2    7 BUD         17002682

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
VYHS    0.20 296.8 Pg       09:50:04.335   1.2                          T__           245.0       _c_ ML     1.3 6916007     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.20 296.8 Lg       09:50:06.061  -0.4                          T__                       ___            6916008     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=0
PSZ     0.72 132.3 Pg       09:50:14.654   0.6                          T__            43.8       ___ ML     1.5 6916010     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.72 132.3 Lg       09:50:24.168  -0.8                          T__                       ___            6916009     FDSN  GE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
ET1H    0.73 135.4 Pg       09:50:14.654   0.5                          T__            31.6       ___ ML     1.4 6916011     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.73 135.4 Lg       09:50:25.166   0.1                          T__                       ___            6916012     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
KECS    0.92  84.5 Pg       09:50:17.647   0.6                          T__            95.4       ___ ML     2.0 6916014     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.92  84.5 Lg       09:50:30.153  -0.7                          T__                       ___            6916013     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=0
JOS     0.96  83.9 Pg       09:50:18.337   0.6                          T__            30.2       ___ ML     1.5 6916015     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.96  83.9 Lg       09:50:31.918  -0.1                          T__                       ___            6916016     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
HU02A   0.99 106.0 Pn       09:50:19.411   0.5                          T__            44.5       ___ ML     1.7 6916018     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.99 106.0 Lg       09:50:32.531  -1.5                          T__                       ___            6916017     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
JAVC    1.06 296.1 Pg       09:50:19.872  -0.4                          T__            53.8       ___ ML     1.8 6916019     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    1.06 296.1 Lg       09:50:34.296  -2.0                          T__                       ___            6916020     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
CSKK    1.19 209.0 Sn       09:50:38.670  -1.1                          T__                       ___            6916022     FDSN  HU       -- BUD   iLoc  HHE ??? _
MODS    1.22 269.3 Sn       09:50:38.670  -2.4                          T__                       ___            6916021     FDSN  SK       -- BUD   iLoc  HHE ??? _
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/17 10:49:55.28   1.02  1.14  48.5561   17.3836   8.8   3.2 125   0.0f         8    4 184   0.20   0.97     sx BUD       17002684     BUD               245

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MODS    0.20 201.2 Pg       10:50:00.299   0.5                           T__                        ___            6916053     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.20 201.2 Lg       10:50:02.447  -1.1                           T__                        ___            6916054     FDSN  SK       -- BUD   iLoc  HHN ??? _
JAVC    0.36  32.0 Pg       10:50:02.984  -0.0                           T__            87.0        ___ ML     1.2 6916057     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    0.36  32.0 Lg       10:50:09.352   0.3                           T__                        ___            6916058     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
ZST     0.41 207.6 Pg       10:50:04.442   0.6                           T__                        ___            6916056     FDSN  SK       -- BUD   iLoc  HHZ ??? _
ZST     0.41 207.6 Lg       10:50:09.352  -1.0                           T__                        ___            6916055     FDSN  SK       -- BUD   iLoc  HHN ??? _
VYHS    0.97  93.1 Pg       10:50:15.874   1.1                           T__            22.0        ___ ML     1.4 6916060     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.97  93.1 Lg       10:50:27.230  -1.6                           T__                        ___            6916059     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/17 16:52:35.20   2.59  0.92  47.7781   16.1908  13.6   6.1  57   8.2  25.3    6    4 131   0.11   1.29     ke BUD       17002686     BUD               214

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.11 137.7 Pg       16:52:38.143   0.1                           T__            26.5        ___ ML     0.0 6916079     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.11 137.7 Lg       16:52:39.946  -0.1                           T__                        ___            6916080     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.0 magdef=1
 (Station ML:  0.0 magdef=1
CONA    0.27 304.2 Pg       16:52:41.097   0.2                           T__            23.8        ___ ML     0.4 6916082     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.27 304.2 Lg       16:52:44.549  -0.3                           T__                        ___            6916081     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.4 magdef=1
 (Station ML:  0.4 magdef=1
ARSA    0.70 220.9 Lg       16:52:57.439  -0.1                           T__                        ___            6916083     FDSN  OE       -- BUD   iLoc  HHN ??? _
KRUC    1.29   6.0 Sn       16:53:15.125  -1.2                           T__                        ___            6916084     FDSN  CZ       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/18 03:05:01.09   0.70  0.74  47.4429   16.9383   3.0   2.4  33   8.4   6.0   69   40  41   0.22   2.64     ke BUD       17002688     BUD                59

Magnitude  Err Nsta Author      OrigID
ML     2.2 0.2   33 BUD         17002688

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
A260A   0.22 224.8 Pg       03:05:05.831  -0.2                           T__          3597.1        ___ ML     2.5 6916319     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A260A   0.22 224.8 Lg       03:05:08.823  -0.6                           T__                        ___            6916320     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=1
EGYH    0.27  95.4 Pg       03:05:07.595   0.7                           T__          1459.0        _d_ ML     2.2 6916322     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
EGYH    0.27  95.4 Lg       03:05:12.391   1.2                           T__                        ___            6916321     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
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 (Station ML:  2.2 magdef=1
SOP     0.35 313.2 Pg       03:05:08.643   0.3                    T__          229.4       _c_ ML     1.6 6916345     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.35 313.2 Lg       03:05:13.746   0.5                    T__                      ___            6916346     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=0
MPLH    0.49 123.5 Pg       03:05:10.968  -0.1                    T__          325.4       ___ ML     2.2 6916351     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.49 123.5 Lg       03:05:17.870  -0.6                    T__                      ___            6916365     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
RONA    0.50 300.8 Pg       03:05:11.357   0.0                    T__          138.7       ___ ML     1.8 6916347     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.50 300.8 Lg       03:05:18.416   0.2                    T__                      ___            6916348     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
A261A   0.51 163.6 Pg       03:05:11.241  -0.2                    T__          286.6       ___ ML     2.2 6916349     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A261A   0.51 163.6 Lg       03:05:18.952   0.3                    T__                      ___            6916350     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
A262A   0.64 206.0 Pg       03:05:13.630  -0.3                    T__          636.0       ___ ML     2.7 6916352     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A262A   0.64 206.0 Lg       03:05:22.516   0.1                    T__                      ___            6916366     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=0
HU08A   0.67  90.6 Pg       03:05:14.352  -0.1                    T__          255.5       ___ ML     2.3 6916353     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU08A   0.67  90.6 Lg       03:05:24.019  -0.8                    T__                      ___            6916354     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
ZST     0.76   8.3 Pg       03:05:16.329   0.0                    T__                      ___            6916367     FDSN  SK       -- BUD   iLoc  HHZ ??? _
ZST     0.76   8.3 Lg       03:05:26.996  -0.6                    T__                      ___            6916368     FDSN  SK       -- BUD   iLoc  HHE ??? _
A263A   0.84 162.1 Pn       03:05:18.158   0.1                    T__          225.6       ___ ML     2.3 6916363     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A263A   0.84 162.1 Lg       03:05:29.015   0.0                    T__                      ___            6916362     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
TIH     0.85 129.5 Pn       03:05:18.265   0.2                    T__          497.2       ___ ML     2.7 6916324     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=0
CONA    0.87 304.1 Pg       03:05:18.114  -0.3                    T__           96.4       ___ ML     2.0 6916325     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.87 304.1 Lg       03:05:29.912   0.0                    T__                      ___            6916369     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
CSKK    0.90  94.6 Pg       03:05:19.338   0.5                    T__          209.1       ___ ML     2.3 6916326     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.90  94.6 Sn       03:05:31.523  -1.0                    T__                      ___            6916370     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
MODS    0.96  13.6 Pn       03:05:19.849  -0.1                    T__                      ___            6916329     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.96  13.6 Sn       03:05:33.673  -0.6                    T__                      ___            6916355     FDSN  SK       -- BUD   iLoc  HHN ??? _
BEHE    0.98 186.6 Pg       03:05:20.346   0.0                    T__          317.0       ___ ML     2.5 6916328     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
BEHE    0.98 186.6 Sn       03:05:33.301  -0.6                    T__                      ___            6916372     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=1
ARSA    0.98 259.2 Pg       03:05:19.252  -0.9                    T__          107.3       ___ ML     2.1 6916327     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.98 259.2 Lg       03:05:32.069  -0.4                    T__                      ___            6916371     FDSN  OE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
HU09A   1.00  78.2 Pn       03:05:20.495   0.3                    T__          347.8       ___ ML     2.6 6916330     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
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HU09A   1.00  78.2 Sn       03:05:34.929   0.1                          T__                      ___            6916356     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=0
SRO     1.00  67.8 Pn       03:05:20.821   0.6                          T__          910.3       ___ ML     3.0 6916331     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
SRO     1.00  67.8 Sn       03:05:35.088   0.1                          T__                      ___            6916357     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  3.0 magdef=1
 (Station ML:  3.0 magdef=0
A005B   1.05 332.3 Pg       03:05:21.926   0.5                          T__          395.0       ___ ML     2.7 6916332     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A005B   1.05 332.3 Lg       03:05:36.146  -0.1                          T__                      ___            6916358     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=0
KOGS    1.10 205.6 Pn       03:05:21.361  -0.4                          T__           99.5       ___ ML     2.1 6916333     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
KOGS    1.10 205.6 Sn       03:05:36.444  -0.3                          T__                      ___            6916359     FDSN  SL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
A338A   1.11  58.5 Pn       03:05:22.395   0.6                          T__          186.0       ___ ML     2.4 6916360     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A338A   1.11  58.5 Sn       03:05:38.737   1.0                          T__                      ___            6916364     FDSN  Z3       00 BUD   iLoc  HH3 ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1
A008A   1.27 317.4 Pg       03:05:24.795  -0.6                          T__           93.9       ___ ML     2.2 6916334     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A008A   1.27 317.4 Lg       03:05:41.567  -0.7                          T__                      ___            6916361     FDSN  Z3       00 BUD   iLoc  HH3 ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
A264A   1.31 169.2 Pg       03:05:26.131  -0.1                          T__          130.6       ___ ML     2.3 6916373     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
BUD     1.42  87.6 Sn       03:05:46.291   1.1                          T__                      ___            6916374     FDSN  HU       -- BUD   iLoc  HHE ??? _
HU10A   1.46  73.3 Pn       03:05:27.091   0.5                          T__          181.2       ___ ML     2.6 6916375     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=0
JAVC    1.50  18.8 Pn       03:05:28.392   0.8                          T__           53.1       ___ ML     2.1 6916335     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    1.50  18.8 Sn       03:05:48.757   0.6                          T__                      ___            6916376     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
A272A   1.55 116.0 Lg       03:05:52.644  -0.6                          T__                      ___            6916377     FDSN  Z3       00 BUD   iLoc  HHE ??? _
KOVH    1.57 149.1 Pn       03:05:28.627   0.7                          T__           27.4       ___ ML     1.8 6916336     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    1.57 149.1 Pg       03:05:31.832   0.5                          T__                      ___            6916378     FDSN  HU       -- BUD   iLoc  HHZ ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
VYHS    1.65  49.8 Pn       03:05:29.693   0.3                          T__           14.0       ___ ML     1.6 6916338     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=0
KRUC    1.66 347.6 Pn       03:05:30.160   0.5                          T__           29.9       ___ ML     1.9 6916337     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.66 347.6 Sn       03:05:52.644   1.6                          T__                      ___            6916380     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0
PTJ     1.68 203.9 Sn       03:05:51.269  -0.2                          T__                      ___            6916379     FDSN  CR       -- BUD   iLoc  BHE ??? _
MORH    1.70 135.8 Sn       03:05:53.071   1.7                          T__                      ___            6916381     FDSN  HU       -- BUD   iLoc  HHN ??? _
VRAC    1.88 353.1 Pn       03:05:33.443   0.7                          T__           10.3       ___ ML     1.6 6916341     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=0
OBKA    1.88 241.2 Pn       03:05:33.001  -0.3                          T__           51.6       ___ ML     2.3 6916339     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
OBKA    1.88 241.2 Pg       03:05:36.762   1.1                          T__                      ___            6916383     FDSN  OE       -- BUD   iLoc  HHZ ??? _
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OBKA    1.88 241.2 Lg       03:06:02.221   1.0                          T__                        ___            6916382     FDSN  OE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
CRES    1.91 212.8 Pn       03:05:32.490  -0.9                          T__            35.1        ___ ML     2.1 6916340     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
CRES    1.91 212.8 Lg       03:06:03.122   0.5                          T__                        ___            6916384     FDSN  SL       -- BUD   iLoc  BHE ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
ET1H    2.03  76.5 Pn       03:05:35.436   1.0                          T__            22.9        ___ ML     2.0 6916342     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    2.03  76.5 Pg       03:05:38.990  -2.1                          T__                        ___            6916385     FDSN  HU       -- BUD   iLoc  HHZ ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
PSZ     2.05  75.5 Pg       03:05:39.370  -2.4                          T__            27.1        ___ ML     2.1 6916386     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
CKRC    2.24 309.0 Lg       03:06:11.987  -0.5                          T__                        ___            6916388     FDSN  CZ       -- BUD   iLoc  HHN ??? _
MORC    2.37   9.5 Pn       03:05:40.133   0.5                          T__            28.6        ___ ML     2.3 6916343     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
MORC    2.37   9.5 Sn       03:06:09.237  -0.2                          T__                        ___            6916387     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
JOS     2.64  65.1 Pn       03:05:43.487   0.6                          T__            27.0        ___ ML     2.4 6916344     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/18 03:07:04.21   0.70  0.97  47.4478   16.9600   2.7   2.4  28   5.7   6.4  110   64  40   0.24   3.85     ke BUD       17002690     BUD                58

Magnitude  Err Nsta Author      OrigID
ML     2.9 0.1   57 BUD         17002690

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
A260A   0.24 226.5 Pg       03:07:09.246  -0.0                          T__        29797.1        _d_ ML     3.4 6916849     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A260A   0.24 226.5 Lg       03:07:12.257  -0.5                          T__                        ___            6916850     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  3.4 magdef=1
 (Station ML:  3.4 magdef=0
EGYH    0.25  96.8 Pg       03:07:10.924   1.3                          T__         7263.8        _d_ ML     2.9 6916851     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
EGYH    0.25  96.8 Lg       03:07:14.415   0.7                          T__                        ___            6916852     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.9 magdef=1
 (Station ML:  2.9 magdef=1
SOP     0.36 311.0 Pg       03:07:12.046   0.5                          T__         1607.6        _c_ ML     2.5 6916854     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.36 311.0 Lg       03:07:16.707   0.2                          T__                        ___            6916853     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=0
MPLH    0.48 124.9 Pg       03:07:14.063   0.1                          T__         1651.3        ___ ML     2.9 6916856     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.48 124.9 Lg       03:07:21.031  -0.2                          T__                        ___            6916887     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.9 magdef=1
 (Station ML:  2.9 magdef=1
A261A   0.51 165.4 Pg       03:07:14.034  -0.5                          T__         1450.3        ___ ML     2.9 6916857     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A261A   0.51 165.4 Lg       03:07:21.935   0.2                          T__                        ___            6916888     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.9 magdef=1
 (Station ML:  2.9 magdef=1
RONA    0.52 299.5 Pg       03:07:14.543  -0.1                          T__          957.0        _d_ ML     2.7 6916855     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.52 299.5 Lg       03:07:21.722   0.2                          T__                        ___            6916886     FDSN  OE       -- BUD   iLoc  HHN ??? _
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 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=1
A262A   0.65 207.0 Pg       03:07:16.826  -0.4                    T__          5027.7       ___ ML     3.6 6916858     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A262A   0.65 207.0 Lg       03:07:25.965   0.1                    T__                       ___            6916889     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  3.6 magdef=1
 (Station ML:  3.6 magdef=0
HU08A   0.65  91.1 Pg       03:07:17.634   0.4                    T__          1397.4       ___ ML     3.0 6916859     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU08A   0.65  91.1 Lg       03:07:27.285  -0.1                    T__                       ___            6916890     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  3.0 magdef=1
 (Station ML:  3.0 magdef=1
ZST     0.75   7.3 Pn       03:07:19.574  -0.9                    T__                       ___            6916942     FDSN  SK       -- BUD   iLoc  HHZ ??? _
TIH     0.84 130.4 Pg       03:07:21.433   0.6                    T__          2987.2       ___ ML     3.4 6916862     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.4 magdef=1
 (Station ML:  3.4 magdef=0
A263A   0.84 163.1 Pg       03:07:21.687   0.8                    T__          1541.8       ___ ML     3.2 6916943     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A263A   0.84 163.1 Sn       03:07:32.107  -2.0                    T__                       ___            6916892     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  3.2 magdef=1
 (Station ML:  3.2 magdef=0
CONA    0.88 303.3 Pg       03:07:21.380  -0.3                    T__           796.4       ___ ML     2.9 6916861     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.88 303.3 Sn       03:07:33.351  -2.4                    T__                       ___            6916893     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.9 magdef=1
 (Station ML:  2.9 magdef=1
CSKK    0.89  95.0 Pg       03:07:22.161   0.5                    T__          1309.1       ___ ML     3.1 6916863     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.89  95.0 Sn       03:07:35.031  -0.8                    T__                       ___            6916894     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  3.1 magdef=1
 (Station ML:  3.1 magdef=1
A002B   0.95 345.1 Pg       03:07:23.426   0.7                    T__           902.4       ___ ML     3.0 6916944     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.0 magdef=1
 (Station ML:  3.0 magdef=1
MODS    0.95  12.9 Pg       03:07:23.120  -0.1                    T__                       ___            6916864     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.95  12.9 Sn       03:07:36.839  -0.8                    T__                       ___            6916898     FDSN  SK       -- BUD   iLoc  HHN ??? _
HU09A   0.98  78.3 Pg       03:07:23.680   0.1                    T__          1943.1       ___ ML     3.3 6916865     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU09A   0.98  78.3 Sn       03:07:38.040  -0.1                    T__                       ___            6916899     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  3.3 magdef=1
 (Station ML:  3.3 magdef=0
SRO     0.99  67.7 Pg       03:07:23.706  -0.0                    T__          4587.1       ___ ML     3.7 6916866     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
SRO     0.99  67.7 Sn       03:07:38.132  -0.1                    T__                       ___            6916900     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  3.7 magdef=1
 (Station ML:  3.7 magdef=0
BEHE    0.99 187.4 Pg       03:07:23.624  -0.1                    T__          2382.0       ___ ML     3.4 6916897     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
BEHE    0.99 187.4 Lg       03:07:36.591   0.0                    T__                       ___            6916896     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  3.4 magdef=1
 (Station ML:  3.4 magdef=0
ARSA    1.00 259.1 Pg       03:07:22.631  -0.9                    T__           820.2       ___ ML     3.0 6916945     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    1.00 259.1 Sn       03:07:35.421  -2.5                    T__                       ___            6916895     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  3.0 magdef=1
 (Station ML:  3.0 magdef=1
A005B   1.05 331.5 Pg       03:07:24.599  -0.0                    T__          2812.3       ___ ML     3.5 6916902     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A005B   1.05 331.5 Lg       03:07:40.213   0.8                    T__                       ___            6916901     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  3.5 magdef=1
 (Station ML:  3.5 magdef=0
A338A   1.10  58.4 Pg       03:07:25.731  -0.4                    T__           792.6       ___ ML     3.0 6916868     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A338A   1.10  58.4 Sn       03:07:41.510   0.5                    T__                       ___            6916904     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
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 (Reading ML:  3.0 magdef=1
 (Station ML:  3.0 magdef=1
KOGS    1.11 206.2 Pn       03:07:24.230  -1.2                          T__          721.7       ___ ML     3.0 6916867     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
KOGS    1.11 206.2 Lg       03:07:39.418  -0.6                          T__                      ___            6916903     FDSN  SL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  3.0 magdef=1
 (Station ML:  3.0 magdef=1
A267A   1.15 115.2 Pg       03:07:26.555  -0.2                          T__          602.3       ___ ML     2.9 6916869     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A267A   1.15 115.2 Sn       03:07:42.296   0.3                          T__                      ___            6916905     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.9 magdef=1
 (Station ML:  2.9 magdef=1
A265A   1.17 150.5 Pg       03:07:26.998  -0.1                          T__          464.1       ___ ML     2.8 6916946     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A265A   1.17 150.5 Lg       03:07:42.469  -0.5                          T__                      ___            6916906     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.8 magdef=1
 (Station ML:  2.8 magdef=1
A008A   1.27 316.8 Pg       03:07:27.969  -0.6                          T__          583.8       ___ ML     3.0 6916870     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A008A   1.27 316.8 Lg       03:07:44.946  -1.0                          T__                      ___            6916907     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  3.0 magdef=1
 (Station ML:  3.0 magdef=1
A264A   1.31 169.9 Pg       03:07:29.473  -0.1                          T__          450.9       ___ ML     2.9 6916947     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A264A   1.31 169.9 Lg       03:07:44.997  -1.7                          T__                      ___            6916908     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.9 magdef=1
 (Station ML:  2.9 magdef=1
A271A   1.31 102.3 Pg       03:07:28.994  -0.9                          T__          453.5       ___ ML     2.9 6916871     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.9 magdef=1
 (Station ML:  2.9 magdef=1
BUD     1.40  87.8 Pn       03:07:30.141   1.0                          T__          399.5       ___ ML     2.9 6916872     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
BUD     1.40  87.8 Sn       03:07:49.575   1.1                          T__                      ___            6916909     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.9 magdef=1
 (Station ML:  2.9 magdef=1
HU10A   1.45  73.3 Lg       03:07:53.191  -0.5                          T__                      ___            6916910     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
JAVC    1.49  18.4 Pn       03:07:31.251   0.3                          T__          355.0       ___ ML     2.9 6916873     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    1.49  18.4 Lg       03:07:54.384  -0.3                          T__                      ___            6916911     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.9 magdef=1
 (Station ML:  2.9 magdef=1
A272A   1.54 116.5 Pn       03:07:31.855   0.9                          T__          414.6       ___ ML     3.0 6916948     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A272A   1.54 116.5 Sn       03:07:52.476   0.9                          T__                      ___            6916912     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  3.0 magdef=1
 (Station ML:  3.0 magdef=1
KOVH    1.57 149.6 Pn       03:07:31.805   0.4                          T__          143.5       ___ ML     2.5 6916874     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    1.57 149.6 Lg       03:07:53.310  -1.9                          T__                      ___            6916913     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=0
VYHS    1.64  49.6 Pn       03:07:32.601  -0.1                          T__           82.0       ___ ML     2.3 6916877     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=0
A273A   1.64 158.6 Pn       03:07:33.110   0.7                          T__          238.0       ___ ML     2.8 6916949     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A273A   1.64 158.6 Lg       03:07:57.968   1.1                          T__                      ___            6916950     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.8 magdef=1
 (Station ML:  2.8 magdef=1
KRUC    1.66 347.1 Pn       03:07:33.024  -0.0                          T__          186.1       ___ ML     2.7 6916876     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.66 347.1 Sn       03:07:55.383   0.7                          T__                      ___            6916951     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=0
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PTJ     1.69 204.3 Pn       03:07:32.990  -0.7                    T__          228.6       ___ ML     2.8 6916875     FDSN  CR       -- BUD   iLoc  BHZ BHZ _
PTJ     1.69 204.3 Sn       03:07:54.192  -1.2                    T__                      ___            6916914     FDSN  CR       -- BUD   iLoc  BHE ??? _
 (Reading ML:  2.8 magdef=1
 (Station ML:  2.8 magdef=1
MORH    1.69 136.2 Pn       03:07:33.036   0.1                    T__           98.6       ___ ML     2.4 6916878     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    1.69 136.2 Sn       03:07:56.051   1.2                    T__                      ___            6916952     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=0
HU01A   1.81  92.3 Pn       03:07:36.086   1.3                    T__          464.4       ___ ML     3.2 6916916     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU01A   1.81  92.3 Lg       03:08:05.549  -0.0                    T__                      ___            6916915     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  3.2 magdef=1
 (Station ML:  3.2 magdef=0
HU04A   1.83 109.4 Pn       03:07:35.906   0.9                    T__          229.5       ___ ML     2.9 6916953     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU04A   1.83 109.4 Lg       03:08:04.469  -1.6                    T__                      ___            6916928     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.9 magdef=1
 (Station ML:  2.9 magdef=1
HU03A   1.84  74.7 Pn       03:07:36.641   1.4                    T__          247.6       ___ ML     2.9 6916880     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU03A   1.84  74.7 Pg       03:07:40.161  -0.3                    T__                      ___            6916918     FDSN  ZJ       00 BUD   iLoc  HHZ ??? _
 (Reading ML:  2.9 magdef=1
 (Station ML:  2.9 magdef=1
VRAC    1.88 352.7 Pn       03:07:36.440   0.3                    T__           51.9       ___ ML     2.3 6916881     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=0
OBKA    1.90 241.3 Pn       03:07:36.066  -0.9                    T__          333.7       _d_ ML     3.1 6916879     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
OBKA    1.90 241.3 Lg       03:08:05.726   0.3                    T__                      ___            6916917     FDSN  OE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  3.1 magdef=1
 (Station ML:  3.1 magdef=1
A331A   1.90  25.8 Pn       03:07:36.792   0.4                    T__          129.2       ___ ML     2.7 6916882     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=0
CRES    1.92 213.1 Pn       03:07:35.845  -1.1                    T__          138.6       ___ ML     2.7 6916940     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
CRES    1.92 213.1 Pg       03:07:40.862   1.0                    T__                      ___            6916919     FDSN  SL       -- BUD   iLoc  BHZ ??? _
CRES    1.92 213.1 Lg       03:08:07.188   0.9                    T__                      ___            6916941     FDSN  SL       -- BUD   iLoc  BHE ??? _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=0
ET1H    2.01  76.6 Pn       03:07:38.544   0.8                    T__           97.0       ___ ML     2.6 6916883     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    2.01  76.6 Lg       03:08:11.952  -0.5                    T__                      ___            6916920     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=0
PSZ     2.04  75.6 Pn       03:07:38.979   0.7                    T__          149.1       ___ ML     2.8 6916884     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     2.04  75.6 Pg       03:07:44.104  -0.5                    T__                      ___            6916921     FDSN  GE       -- BUD   iLoc  HHZ ??? _
 (Reading ML:  2.8 magdef=1
 (Station ML:  2.8 magdef=1
TREC    2.09 332.6 Pn       03:07:39.505   0.3                    T__          213.9       ___ ML     3.0 6916954     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
TREC    2.09 332.6 Pg       03:07:43.784  -0.2                    T__          213.7       ___ ML     3.0 6916929     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.0 magdef=1
 (Station ML:  3.0 magdef=1
HU21A   2.20 119.4 Pn       03:07:41.346   1.3                    T__          139.2       ___ ML     2.9 6916885     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.9 magdef=1
 (Station ML:  2.9 magdef=1
CKRC    2.24 308.7 Pg       03:07:46.351   0.0                    T__          465.1       ___ ML     3.4 6916955     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.4 magdef=1
 (Station ML:  3.4 magdef=0
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BSZH    2.25  92.6 Lg       03:08:19.075  -1.1                          T__                          ___            6916930     FDSN  HU       -- BUD   iLoc  HHN ??? _
MORC    2.36   9.2 Pn       03:07:43.498   0.5                          T__            74.4          ___ ML     2.7 6916922     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
MORC    2.36   9.2 Sn       03:08:12.334  -0.6                          T__                          ___            6916931     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=0
HU02A   2.50  73.0 Pn       03:07:45.646   1.2                          T__            64.1          ___ ML     2.7 6916923     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=0
HU06A   2.57 105.3 Pn       03:07:45.950   0.8                          T__           137.5          ___ ML     3.1 6916924     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU06A   2.57 105.3 Sn       03:08:18.164   1.7                          T__                          ___            6916956     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  3.1 magdef=1
 (Station ML:  3.1 magdef=1
KECS    2.59  65.1 Pn       03:07:46.126   0.5                          T__           127.7          ___ ML     3.0 6916925     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    2.59  65.1 Lg       03:08:28.734  -1.9                          T__                          ___            6916957     FDSN  SK       -- BUD   iLoc  EHE ??? _
 (Reading ML:  3.0 magdef=1
 (Station ML:  3.0 magdef=1
JOS     2.62  65.1 Pn       03:07:46.552   0.4                          T__            56.8          ___ ML     2.7 6916926     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     2.62  65.1 Sn       03:08:19.062   0.6                          T__                          ___            6916958     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=1
BLY     2.70 176.6 Pn       03:07:47.726   0.3                          T__            73.0          ___ ML     2.9 6916927     FDSN  MN       -- BUD   iLoc  HHZ HHZ _
BLY     2.70 176.6 Lg       03:08:32.349   3.7                          T__                          ___            6916959     FDSN  MN       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.9 magdef=1
 (Station ML:  2.9 magdef=1
AMBH    2.81 111.7 Lg       03:08:36.745  -0.9                          T__                          ___            6916932     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU05A   2.83  86.4 Sn       03:08:24.723   2.0                          T__                          ___            6916960     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
ABAH    3.00  72.0 Pg       03:08:01.742  -0.8                          T__            42.3          ___ ML     2.8 6916936     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.8 magdef=1
 (Station ML:  2.8 magdef=1
PRU     3.00 328.7 Pg       03:08:01.580   0.7                          T__           153.7          ___ ML     3.4 6916934     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
PRU     3.00 328.7 Lg       03:08:41.861   2.3                          T__                          ___            6916933     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  3.4 magdef=1
 (Station ML:  3.4 magdef=0
FRGS    3.02 138.2 Pn       03:07:51.845   0.2                          T__            50.6          ___ ML     2.9 6916935     FDSN  SJ       -- BUD   iLoc  BHZ BHZ _
 (Reading ML:  2.9 magdef=1
 (Station ML:  2.9 magdef=1
SIRR    3.43 108.4 Pn       03:07:56.909  -0.5                          T__            22.9          ___ ML     2.8 6916937     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.8 magdef=1
 (Station ML:  2.8 magdef=1
TRPA    3.82  77.7 Pg       03:08:16.973  -1.1                          T__            32.6          ___ ML     3.1 6916938     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.1 magdef=1
 (Station ML:  3.1 magdef=1
KOLS    3.85  65.3 Pn       03:08:03.469  -0.1                          T__                          ___            6916939     FDSN  SK       -- BUD   iLoc  HHZ ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/18 03:10:11.97   1.82  0.38  47.3950   16.9035   8.2   3.9   5  16.9  18.1    9    5 143   0.17   0.69     ke BUD       17002692     BUD               220

Magnitude  Err Nsta Author      OrigID
ML     1.1 0.1    4 BUD         17002692

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
A260A   0.17 230.4 Pg       03:10:16.699   0.0                          T__           166.8          ___ ML     1.0 6917097     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
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A260A   0.17 230.4 Lg       03:10:20.113   0.1                          T__                        ___            6917098     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
EGYH    0.29  85.5 Pg       03:10:18.645   0.0                          T__           102.8        ___ ML     1.1 6917103     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
EGYH    0.29  85.5 Lg       03:10:23.604   0.0                          T__                        ___            6917099     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
SOP     0.37 321.1 Pg       03:10:20.266   0.3                          T__            35.6        ___ ML     0.9 6917100     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.37 321.1 Lg       03:10:24.717  -0.6                          T__                        ___            6917101     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
RONA    0.51 306.8 Pg       03:10:22.616   0.1                          T__            25.1        ___ ML     1.1 6917104     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.51 306.8 Lg       03:10:29.665  -0.0                          T__                        ___            6917102     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
HU08A   0.69  86.6 Sn       03:10:36.254  -0.4                          T__                        ___            6917105     FDSN  ZJ       00 BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/18 04:47:05.24   0.72  0.81  47.4437   16.9451   2.9   2.3  27   5.2   7.3   96   51  41   0.23   3.00     ke BUD       17002694     BUD                59

Magnitude  Err Nsta Author      OrigID
ML     2.7 0.2   43 BUD         17002694

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
A260A   0.23 225.5 Pg       04:47:09.983  -0.1                          T__         17167.9        ___ ML     3.2 6917479     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A260A   0.23 225.5 Lg       04:47:12.946  -0.5                          T__                        ___            6917498     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  3.2 magdef=1
 (Station ML:  3.2 magdef=0
EGYH    0.26  95.6 Pg       04:47:11.872   1.1                          T__          5176.1        _d_ ML     2.7 6917480     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
EGYH    0.26  95.6 Lg       04:47:16.360   1.4                          T__                        ___            6917499     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=1
SOP     0.36 312.6 Pg       04:47:12.869   0.4                          T__          1053.2        ___ ML     2.3 6917481     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.36 312.6 Lg       04:47:17.778   0.4                          T__                        ___            6917500     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=0
MPLH    0.49 123.9 Pg       04:47:14.943  -0.2                          T__          1078.2        ___ ML     2.7 6917482     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.49 123.9 Lg       04:47:22.273  -0.1                          T__                        ___            6917502     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=1
RONA    0.51 300.5 Pg       04:47:15.521   0.0                          T__           535.4        ___ ML     2.4 6917483     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.51 300.5 Lg       04:47:22.411   0.0                          T__                        ___            6917501     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1
A261A   0.51 164.2 Pg       04:47:15.167  -0.4                          T__          1053.3        ___ ML     2.7 6917484     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A261A   0.51 164.2 Lg       04:47:22.579  -0.2                          T__                        ___            6917503     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=1
A262A   0.65 206.3 Pg       04:47:17.686  -0.4                          T__          2729.0        ___ ML     3.3 6917485     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A262A   0.65 206.3 Lg       04:47:27.044   0.5                          T__                        ___            6917504     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  3.3 magdef=1
 (Station ML:  3.3 magdef=0
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HU08A   0.66  90.7 Pg       04:47:18.822   0.4                    T__          1108.4       ___ ML     2.9 6917506     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU08A   0.66  90.7 Lg       04:47:28.393  -0.4                    T__                       ___            6917505     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.9 magdef=1
 (Station ML:  2.9 magdef=1
ZST     0.76   8.0 Pg       04:47:20.430   0.0                    T__                       ___            6917538     FDSN  SK       -- BUD   iLoc  HHZ ??? _
ZST     0.76   8.0 Lg       04:47:31.209  -0.4                    T__                       ___            6917539     FDSN  SK       -- BUD   iLoc  HHN ??? _
A263A   0.84 162.4 Pn       04:47:22.491  -0.1                    T__           861.8       ___ ML     2.9 6917487     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A263A   0.84 162.4 Lg       04:47:33.329   0.0                    T__                       ___            6917508     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.9 magdef=1
 (Station ML:  2.9 magdef=1
TIH     0.85 129.7 Pn       04:47:22.405  -0.1                    T__          1737.8       ___ ML     3.2 6917488     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.2 magdef=1
 (Station ML:  3.2 magdef=0
CONA    0.88 303.9 Pg       04:47:22.200  -0.4                    T__           523.0       ___ ML     2.7 6917489     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.88 303.9 Lg       04:47:34.207   0.1                    T__                       ___            6917509     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=1
CSKK    0.90  94.7 Pg       04:47:23.238   0.3                    T__           923.0       ___ ML     3.0 6917490     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.90  94.7 Sn       04:47:36.223  -1.0                    T__                       ___            6917510     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  3.0 magdef=1
 (Station ML:  3.0 magdef=1
MODS    0.96  13.4 Pn       04:47:24.051  -0.4                    T__                       ___            6917492     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.96  13.4 Sn       04:47:37.866  -1.1                    T__                       ___            6917513     FDSN  SK       -- BUD   iLoc  HHE ??? _
BEHE    0.98 186.9 Pg       04:47:24.347  -0.3                    T__          1267.4       ___ ML     3.1 6917512     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
BEHE    0.98 186.9 Sn       04:47:37.518  -1.2                    T__                       ___            6917540     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  3.1 magdef=1
 (Station ML:  3.1 magdef=0
ARSA    0.99 259.2 Pg       04:47:23.500  -0.8                    T__           523.5       ___ ML     2.8 6917491     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.99 259.2 Lg       04:47:36.464  -0.2                    T__                       ___            6917511     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.8 magdef=1
 (Station ML:  2.8 magdef=1
HU09A   0.99  78.1 Pn       04:47:24.683   0.0                    T__          1393.7       ___ ML     3.2 6917493     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU09A   0.99  78.1 Sn       04:47:39.038  -0.5                    T__                       ___            6917541     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  3.2 magdef=1
 (Station ML:  3.2 magdef=0
SRO     1.00  67.7 Pn       04:47:24.768   0.1                    T__          3983.5       ___ ML     3.7 6917494     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
SRO     1.00  67.7 Sn       04:47:39.442  -0.2                    T__                       ___            6917514     FDSN  SK       -- BUD   iLoc  EHE ??? _
 (Reading ML:  3.7 magdef=1
 (Station ML:  3.7 magdef=0
A005B   1.05 332.1 Pg       04:47:26.043   0.4                    T__          1602.1       ___ ML     3.3 6917495     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A005B   1.05 332.1 Sn       04:47:40.682  -0.0                    T__                       ___            6917515     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  3.3 magdef=1
 (Station ML:  3.3 magdef=0
KOGS    1.10 205.8 Pn       04:47:25.257  -1.1                    T__           396.9       ___ ML     2.7 6917496     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
KOGS    1.10 205.8 Sn       04:47:40.616  -0.9                    T__                       ___            6917542     FDSN  SL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=1
A338A   1.11  58.4 Pn       04:47:26.582   0.3                    T__           764.3       ___ ML     3.0 6917497     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A338A   1.11  58.4 Sn       04:47:43.022   0.6                    T__                       ___            6917516     FDSN  Z3       00 BUD   iLoc  HH3 ??? _
 (Reading ML:  3.0 magdef=1
 (Station ML:  3.0 magdef=1
A267A   1.16 114.8 Pn       04:47:27.337   0.5                    T__           347.1       ___ ML     2.7 6917544     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A267A   1.16 114.8 Sn       04:47:43.782   0.5                    T__                       ___            6917517     FDSN  Z3       00 BUD   iLoc  HHE ??? _
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 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=1
A265A   1.17 149.9 Lg       04:47:44.332   0.3                    T__                    ___            6917543     FDSN  Z3       00 BUD   iLoc  HHE ??? _
A008A   1.27 317.3 Pg       04:47:29.207  -0.3                    T__          457.9     ___ ML     2.9 6917519     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A008A   1.27 317.3 Lg       04:47:46.058  -0.8                    T__                    ___            6917518     FDSN  Z3       00 BUD   iLoc  HH3 ??? _
 (Reading ML:  2.9 magdef=1
 (Station ML:  2.9 magdef=1
A266A   1.29 135.0 Pn       04:47:28.652   0.1                    T__          346.9     ___ ML     2.8 6917545     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.8 magdef=1
 (Station ML:  2.8 magdef=1
A264A   1.31 169.4 Pn       04:47:28.906  -0.1                    T__          256.7     ___ ML     2.6 6917546     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A264A   1.31 169.4 Lg       04:47:48.123   0.4                    T__                    ___            6917547     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=1
A271A   1.32 102.0 Sn       04:47:48.170   0.8                    T__                    ___            6917548     FDSN  Z3       00 BUD   iLoc  HHE ??? _
BUD     1.41  87.6 Sn       04:47:50.733   0.9                    T__                    ___            6917549     FDSN  HU       -- BUD   iLoc  HHE ??? _
BUD     1.41  87.6 Lg       04:47:52.688  -0.7                    T__                    ___            6917550     FDSN  HU       -- BUD   iLoc  HHE ??? _
HU10A   1.46  73.2 Pn       04:47:31.570   0.5                    T__          326.4     ___ ML     2.8 6917552     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU10A   1.46  73.2 Pg       04:47:33.782  -0.2                    T__                    ___            6917553     FDSN  ZJ       00 BUD   iLoc  HHZ ??? _
HU10A   1.46  73.2 Lg       04:47:54.002  -1.1                    T__                    ___            6917551     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.8 magdef=1
 (Station ML:  2.8 magdef=1
JAVC    1.50  18.7 Pn       04:47:32.416   0.3                    T__          184.9     ___ ML     2.6 6917520     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=1
A272A   1.55 116.1 Lg       04:47:57.175  -0.1                    T__                    ___            6917521     FDSN  Z3       00 BUD   iLoc  HHE ??? _
KOVH    1.57 149.2 Pg       04:47:35.562  -0.0                    T__           75.1     ___ ML     2.2 6917522     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    1.57 149.2 Lg       04:47:55.011  -1.3                    T__                    ___            6917554     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=0
VYHS    1.65  49.7 Pn       04:47:33.857  -0.1                    T__           57.6     ___ ML     2.2 6917526     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=0
KRUC    1.66 347.4 Pn       04:47:34.768   0.6                    T__          117.6     ___ ML     2.5 6917524     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.66 347.4 Sn       04:47:57.287   1.4                    T__                    ___            6917525     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=1
PTJ     1.68 204.0 Pn       04:47:34.355  -0.4                    T__          111.7     ___ ML     2.5 6917523     FDSN  CR       -- BUD   iLoc  BHZ BHZ _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=1
MORH    1.69 135.9 Pn       04:47:34.835   0.7                    T__           48.4     ___ ML     2.1 6917555     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    1.69 135.9 Sn       04:47:58.263   2.2                    T__                    ___            6917527     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=0
HU01A   1.82  92.1 Lg       04:48:06.678  -0.2                    T__                    ___            6917556     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
HU03A   1.85  74.6 Pn       04:47:38.116   1.6                    T__          151.5     ___ ML     2.7 6917530     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU03A   1.85  74.6 Pg       04:47:41.377  -0.3                    T__                    ___            6917531     FDSN  ZJ       00 BUD   iLoc  HHZ ??? _
HU03A   1.85  74.6 Lg       04:48:08.189   0.2                    T__                    ___            6917557     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=1
VRAC    1.88 353.0 Pn       04:47:37.336   0.1                    T__           26.8     ___ ML     2.0 6917558     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=0
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OBKA    1.89 241.2 Pn       04:47:37.319  -0.6                          T__          224.1       ___ ML     2.9 6917528     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
OBKA    1.89 241.2 Lg       04:48:06.782   0.7                          T__                      ___            6917529     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.9 magdef=1
 (Station ML:  2.9 magdef=1
A331A   1.91  26.0 Pn       04:47:38.416   0.8                          T__           72.6       ___ ML     2.4 6917533     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=0
CRES    1.92 212.9 Pn       04:47:36.637  -1.3                          T__           82.8       ___ ML     2.5 6917560     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
CRES    1.92 212.9 Pg       04:47:41.517   0.8                          T__           82.4       ___ ML     2.5 6917532     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
CRES    1.92 212.9 Lg       04:48:07.714   0.6                          T__                      ___            6917559     FDSN  SL       -- BUD   iLoc  BHE ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=1
ET1H    2.03  76.5 Pn       04:47:39.714   0.8                          T__           56.5       ___ ML     2.4 6917561     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    2.03  76.5 Pg       04:47:44.457  -0.8                          T__           56.6       ___ ML     2.4 6917534     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=0
PSZ     2.05  75.5 Pn       04:47:39.933   0.5                          T__          113.5       ___ ML     2.7 6917562     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     2.05  75.5 Pg       04:47:45.034  -0.8                          T__          113.5       ___ ML     2.7 6917535     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     2.05  75.5 Sn       04:48:08.437   2.4                          T__                      ___            6917563     FDSN  GE       -- BUD   iLoc  HHE ??? _
PSZ     2.05  75.5 Lg       04:48:14.611  -0.5                          T__                      ___            6917564     FDSN  GE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=1
TREC    2.09 332.9 Pn       04:47:40.903   0.6                          T__          175.4       ___ ML     2.9 6917565     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
TREC    2.09 332.9 Pg       04:47:44.970  -0.1                          T__          174.6       ___ ML     2.9 6917536     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.9 magdef=1
 (Station ML:  2.9 magdef=1
CKRC    2.24 308.9 Pg       04:47:47.496   0.2                          T__          272.7       ___ ML     3.2 6917537     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
CKRC    2.24 308.9 Lg       04:48:15.891  -1.1                          T__                      ___            6917566     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  3.2 magdef=1
 (Station ML:  3.2 magdef=0
HU23A   2.25  83.8 Lg       04:48:21.343   0.3                          T__                      ___            6917567     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
MORC    2.37   9.4 Pn       04:47:44.238   0.1                          T__           44.7       ___ ML     2.5 6917568     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
MORC    2.37   9.4 Sn       04:48:13.566  -0.6                          T__                      ___            6917569     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=1
HU02A   2.51  73.0 Pn       04:47:46.558   0.8                          T__           32.4       ___ ML     2.4 6917576     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   2.51  73.0 Pg       04:47:52.423  -2.2                          T__                      ___            6917575     FDSN  ZJ       00 BUD   iLoc  HHZ ??? _
HU02A   2.51  73.0 Sn       04:48:19.487   2.6                          T__                      ___            6917570     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=0
JOS     2.63  65.1 Pn       04:47:47.461   0.0                          T__           44.7       ___ ML     2.6 6917571     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     2.63  65.1 Sn       04:48:19.361  -0.5                          T__                      ___            6917572     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=1
PRU     3.00 328.9 Pg       04:48:02.250   0.3                          T__           79.0       ___ ML     3.1 6917574     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
PRU     3.00 328.9 Lg       04:48:42.382   1.8                          T__                      ___            6917573     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  3.1 magdef=1
 (Station ML:  3.1 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/18 10:45:57.76   0.95  0.37  47.4168   16.9237   6.6   3.1  14  14.1  12.4   18    9 107   0.20   0.99     ke BUD       17002696     BUD               140
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Magnitude  Err Nsta Author      OrigID
ML     1.4 0.1    6 BUD         17002696

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
A260A   0.20 228.1 Pg       10:46:02.542  -0.1                           T__          723.8       _d_ ML     1.7 6917881     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A260A   0.20 228.1 Lg       10:46:05.573  -0.4                           T__                      ___            6917882     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0
EGYH    0.28  89.8 Pg       10:46:04.329   0.3                           T__          247.9       ___ ML     1.5 6917873     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
EGYH    0.28  89.8 Lg       10:46:07.881  -0.7                           T__                      ___            6917884     FDSN  HU       -- BUD   iLoc  HHE ??? _
EGYH    0.28  89.8 Sg       10:46:09.086   0.5                           T__                      ___            6917874     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
SOP     0.36 317.3 Pg       10:46:05.547   0.1                           T__           40.4       ___ ML     0.9 6917885     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.36 317.3 Lg       10:46:10.741   0.0                           T__                      ___            6917886     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=0
MPLH    0.49 120.3 Lg       10:46:14.534  -0.6                           T__                      ___            6917889     FDSN  HU       -- BUD   iLoc  HHE ??? _
MPLH    0.49 120.3 Sg       10:46:15.148  -0.0                           T__                      ___            6917875     FDSN  HU       -- BUD   iLoc  HHN ??? _
RONA    0.51 303.9 Pg       10:46:08.029  -0.2                           T__           29.7       ___ ML     1.2 6917887     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.51 303.9 Lg       10:46:15.056  -0.3                           T__                      ___            6917888     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
HU08A   0.68  88.4 Lg       10:46:21.812  -0.0                           T__                      ___            6917883     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
CONA    0.88 305.9 Pg       10:46:14.937  -0.2                           T__           25.9       ___ ML     1.4 6917877     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.88 305.9 Lg       10:46:26.945   0.1                           T__                      ___            6917876     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
ARSA    0.97 260.6 Pg       10:46:16.548   0.3                           T__           29.3       ___ ML     1.5 6917878     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.97 260.6 Lg       10:46:28.863   0.2                           T__                      ___            6917879     FDSN  OE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
MODS    0.99  13.8 Pn       10:46:16.778   0.4                           T__                      ___            6917880     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.99  13.8 Sn       10:46:30.376  -0.2                           T__                      ___            6917890     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/18 18:11:06.46   1.24  0.86  47.4699   18.2947   6.7   3.3 117  10.5   8.9   13    8 149   0.08   1.28     ke BUD       17002698     BUD               172

Magnitude  Err Nsta Author      OrigID
ML     1.2 0.0    5 BUD         17002698

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MSW1    0.08 197.5 Pg       18:11:09.652   0.5                           T__         2637.7       _c_ ML     1.9 6917950     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.08 197.5 Lg       18:11:11.053  -0.6                           T__                      ___            6917951     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0
CSKK    0.11 192.3 Pg       18:11:10.129   0.5                           T__         1306.9       _c_ ML     1.7 6917944     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.11 192.3 Lg       18:11:11.982  -0.4                           T__                      ___            6917948     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
MSW3    0.14 232.9 Pg       18:11:10.559   0.5                           T__          219.3       _d_ ML     1.0 6917953     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW3    0.14 232.9 Lg       18:11:12.618  -0.5                           T__                      ___            6917952     FDSN  HU       -- BUD   iLoc  HHN ??? _
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 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=0
MSW2    0.18 198.8 Pg       18:11:11.112   0.4                          T__           267.6       ___ ML     1.2 6917954     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.18 198.8 Lg       18:11:13.089  -1.2                          T__                       ___            6917955     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
HU09A   0.18  19.4 Pg       18:11:11.031   0.4                          T__           269.6       _c_ ML     1.2 6917946     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU09A   0.18  19.4 Lg       18:11:13.888  -0.3                          T__                       ___            6917943     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
HU08A   0.25 261.4 Lg       18:11:16.160  -0.4                          T__                       ___            6917949     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
VYHS    1.09  19.3 Lg       18:11:43.121  -0.7                          T__                       ___            6917945     FDSN  SK       -- BUD   iLoc  HHE ??? _
MORH    1.28 169.1 Sn       18:11:48.108   1.7                          T__                       ___            6917947     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/20 08:56:49.33   0.94  0.73  48.4900   20.7303   4.7   3.5  23   0.0f        14    7 136   0.13   0.97     sx BUD       17002700     BUD               217

Magnitude  Err Nsta Author      OrigID
ML     1.3 0.2    7 BUD         17002700

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.13 272.7 Pg       08:56:51.688  -0.4                          T__           343.0       ___ ML     1.2 6918001     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.13 272.7 Lg       08:56:54.834   0.5                          T__                       ___            6918002     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
KECS    0.16 267.7 Pg       08:56:52.260  -0.6                          T__           789.2       ___ ML     1.7 6917994     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.16 267.7 Lg       08:56:55.406  -0.2                          T__                       ___            6917995     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0
ABAH    0.39 119.6 Pg       08:56:57.401  -0.0                          T__            47.6       ___ ML     1.1 6917996     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.39 119.6 Lg       08:57:02.852  -1.4                          T__                       ___            6918003     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
HU02A   0.39 200.5 Pg       08:56:57.711  -0.1                          T__            35.0       ___ ML     0.9 6918004     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.39 200.5 Lg       08:57:05.534   1.2                          T__                       ___            6917997     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=0
PSZ     0.80 224.7 Pg       08:57:05.994  -0.3                          T__            44.4       ___ ML     1.6 6917999     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.80 224.7 Lg       08:57:18.773   0.4                          T__                       ___            6918005     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
ET1H    0.84 223.6 Pn       08:57:06.915  -0.3                          T__            26.6       ___ ML     1.4 6918000     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.84 223.6 Lg       08:57:19.924   0.6                          T__                       ___            6918006     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
NIE     0.97 343.2 Pg       08:57:08.530   0.9                          T__            17.0       ___ ML     1.3 6918007     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
NIE     0.97 343.2 Lg       08:57:21.109  -0.4                          T__                       ___            6917998     FDSN  PL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/20 08:57:53.33   0.92  0.90  47.1025   18.0574   5.3   3.5 114   0.0f        12    8 127   0.23   1.01     sx BUD       17002702     BUD               160

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.2    4 BUD         17002702

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MSW2    0.23  27.6 Lg       08:58:02.545  -0.4                           T__                         ___            6918068     FDSN  HU       -- BUD   iLoc  HHN ??? _
TIH     0.23 209.1 Lg       08:58:01.445  -1.2                           T__                         ___            6918060     FDSN  HU       -- BUD   iLoc  HHZ ??? _
MSW3    0.28   9.4 Pg       08:58:00.049   0.5                           T__           285.5         ___ ML     1.5 6918069     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW3    0.28   9.4 Lg       08:58:03.816  -1.1                           T__                         ___            6918070     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
CSKK    0.30  27.9 Lg       08:58:04.514  -0.9                           T__                         ___            6918061     FDSN  HU       -- BUD   iLoc  HHN ??? _
MSW1    0.32  25.2 Pg       08:58:00.866   0.6                           T__           101.1         ___ ML     1.2 6918072     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.32  25.2 Lg       08:58:05.677  -0.6                           T__                         ___            6918071     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
MPLH    0.36 281.0 Pg       08:58:01.982   0.9                           T__           108.6         ___ ML     1.3 6918063     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.36 281.0 Lg       08:58:05.895  -1.2                           T__                         ___            6918062     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
MORH    0.98 155.3 Pg       08:58:13.260   0.5                           T__            25.4         ___ ML     1.4 6918066     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.98 155.3 Lg       08:58:26.994  -0.1                           T__                         ___            6918065     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
KOVH    1.01 178.3 Lg       08:58:28.069  -0.7                           T__                         ___            6918067     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/20 09:59:38.87   0.82  0.96  48.4349   17.2976   4.2   3.2 120   0.0f        26   17  62   0.06   2.02     sx BUD       17002704     BUD               108

Magnitude  Err Nsta Author      OrigID
ML     2.0 0.2    9 BUD         17002704

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MODS    0.06 192.4 Pg       09:59:40.383  -0.4                           T__                         ___            6918123     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.06 192.4 Lg       09:59:41.764  -0.9                           T__                         ___            6918124     FDSN  SK       -- BUD   iLoc  HHN ??? _
JAVC    0.49  30.1 Pg       09:59:49.514   0.3                           T__           275.5         ___ ML     2.1 6918126     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    0.49  30.1 Lg       09:59:56.035  -1.2                           T__                         ___            6918125     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
KRUC    0.87 316.8 Pg       09:59:56.189   0.7                           T__            86.9         ___ ML     1.9 6918127     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    0.87 316.8 Lg       10:00:07.468  -0.8                           T__                         ___            6918128     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
SOP     0.90 213.7 Lg       10:00:10.230   1.5                           T__                         ___            6918129     FDSN  HU       -- BUD   iLoc  HHE ??? _
A331A   0.94  40.1 Pg       09:59:58.951   1.6                           T__           119.4         ___ ML     2.1 6918130     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
VRAC    0.99 332.3 Pg       09:59:58.260   0.6                           T__            19.3         ___ ML     1.3 6918131     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
VRAC    0.99 332.3 Lg       10:00:11.457  -0.7                           T__                         ___            6918132     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.3 magdef=1
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 (Station ML:  1.3 magdef=1
RONA    1.00 222.8 Pg       09:59:58.030  -0.6                          T__            85.1       ___ ML     2.0 6918133     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    1.00 222.8 Lg       10:00:12.762   1.1                          T__                       ___            6918134     FDSN  OE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
VYHS    1.03  86.1 Pg       09:59:59.641   0.1                          T__            16.8       ___ ML     1.3 6918136     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.03  86.1 Lg       10:00:13.759  -0.6                          T__                       ___            6918135     FDSN  SK       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=0
CONA    1.09 242.7 Pg       09:59:59.488  -0.8                          T__            72.8       ___ ML     2.0 6918137     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    1.09 242.7 Lg       10:00:14.910   0.5                          T__                       ___            6918138     FDSN  OE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
HU08A   1.09 157.0 Sn       10:00:16.138  -1.2                          T__                       ___            6918139     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
CSKK    1.25 148.5 Sn       10:00:20.664  -0.9                          T__                       ___            6918140     FDSN  HU       -- BUD   iLoc  HHN ??? _
MPLH    1.28 172.6 Sn       10:00:20.818  -1.0                          T__                       ___            6918141     FDSN  HU       -- BUD   iLoc  HHN ??? _
MORC    1.35   6.7 Pg       10:00:04.398   0.4                          T__            36.9       ___ ML     1.8 6918143     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
MORC    1.35   6.7 Lg       10:00:22.352  -0.5                          T__                       ___            6918142     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
TREC    1.47 306.4 Lg       10:00:24.731  -1.9                          T__                       ___            6918144     FDSN  CZ       -- BUD   iLoc  HHN ??? _
TIH     1.59 165.1 Sn       10:00:29.411  -0.0                          T__                       ___            6918145     FDSN  HU       -- BUD   iLoc  HHE ??? _
ARSA    1.68 225.9 Pn       10:00:10.000   0.8                          T__            48.5       ___ ML     2.1 6918147     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    1.68 225.9 Sn       10:00:32.173   0.7                          T__                       ___            6918146     FDSN  OE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=0
CKRC    2.02 282.1 Sn       10:00:40.230   0.3                          T__                       ___            6918148     FDSN  CZ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/20 10:28:33.53   1.35  1.12  47.2283   18.2738  12.8   6.5  80   0.0f         8    6 164   0.09   1.32     kx BUD       17002706     BUD              272
2021/09/20 10:28:33.53   1.00  0.95  47.2302   18.2835f                  0.0f         8    6 159   0.09   1.32     kx BUD_GT    17002707     BUD_GT           268
 (locality : Iszkaszentgyörgy Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MSW2    0.09 325.6 Pg       10:28:36.616   0.7                          T__           493.4       ___ ML     1.2 6918198     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.09 325.6 Lg       10:28:37.291  -1.1                          T__                       ___            6918199     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
CSKK    0.13 353.3 Pg       10:28:37.685   0.8                          T__           193.0       ___ ML     1.0 6918194     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.13 353.3 Lg       10:28:39.241  -0.7                          T__                       ___            6918200     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
MSW1    0.16 354.2 Lg       10:28:39.669  -1.3                          T__                       ___            6918201     FDSN  HU       -- BUD   iLoc  HHN ??? _
MORH    1.05 166.2 Lg       10:29:08.375  -1.2                          T__                       ___            6918195     FDSN  HU       -- BUD   iLoc  HHE ??? _
PSZ     1.29  57.1 Sn       10:29:17.742   0.5                          T__                       ___            6918197     FDSN  GE       -- BUD   iLoc  HHN ??? _
VYHS    1.32  16.2 Sn       10:29:17.813  -0.2                          T__                       ___            6918196     FDSN  SK       -- BUD   iLoc  HHE ??? _
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/21 05:30:36.28   1.05  0.50  47.9388   16.0760   7.0   4.4  30   0.0f         6    3 137   0.14   1.14     sx BUD       17002708     BUD               255

Magnitude  Err Nsta Author      OrigID
ML     1.0 0.6    3 BUD         17002708

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CONA    0.14 265.9 Pg       05:30:39.207  -0.2                           T__           178.8       ___ ML     1.0 6918223     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.14 265.9 Lg       05:30:41.969   0.3                           T__                       ___            6918222     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
RONA    0.28 148.1 Pg       05:30:41.892  -0.3                           T__            27.4       ___ ML     0.5 6918224     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.28 148.1 Lg       05:30:46.649   0.5                           T__                       ___            6918225     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.5 magdef=1
 (Station ML:  0.5 magdef=1
KRUC    1.14  10.6 Pg       05:30:58.661   0.4                           T__            37.6       ___ ML     1.7 6918227     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.14  10.6 Lg       05:31:14.731  -0.4                           T__                       ___            6918226     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/21 08:04:06.65   0.91  0.90  47.1287   17.8646   4.3   3.4 118   0.0f        12    8 105   0.23   1.06     sx BUD       17002710     BUD               192

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.2    4 BUD         17002710

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MPLH    0.23 280.7 Pg       08:04:12.066   0.3                           T__           275.0       ___ ML     1.4 6918274     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.23 280.7 Lg       08:04:15.749  -0.2                           T__                       ___            6918273     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
TIH     0.23 175.1 Pg       08:04:11.913   0.1                           T__          1505.4       ___ ML     2.1 6918275     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
TIH     0.23 175.1 Lg       08:04:16.286   0.4                           T__                       ___            6918276     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
MSW2    0.29  53.5 Pg       08:04:13.928   0.9                           T__           319.1       ___ ML     1.6 6918281     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.29  53.5 Lg       08:04:17.126  -1.4                           T__                       ___            6918282     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
HU08A   0.31   7.6 Lg       08:04:18.223  -0.6                           T__                       ___            6918283     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
MSW3    0.31  34.9 Lg       08:04:18.451  -0.6                           T__                       ___            6918284     FDSN  HU       -- BUD   iLoc  HHN ??? _
CSKK    0.36  48.9 Pg       08:04:15.135   0.9                           T__           151.0       ___ ML     1.5 6918277     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.36  48.9 Lg       08:04:19.585  -1.2                           T__                       ___            6918278     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
KOVH    1.05 171.1 Lg       08:04:42.680  -0.5                           T__                       ___            6918280     FDSN  HU       -- BUD   iLoc  HHE ??? _
MORH    1.06 149.3 Lg       08:04:42.296  -0.9                           T__                       ___            6918279     FDSN  HU       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/21 08:29:03.44   1.64  1.09  47.3680   18.3936  11.3   5.9 126   0.0f        11    8 109   0.09   1.30     sx BUD       17002714     BUD               146
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Magnitude  Err Nsta Author      OrigID
ML     0.9 0.0    3 BUD         17002714

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CSKK    0.09 267.0 Pg       08:29:06.150   0.2                           T__           967.7       ___ ML     1.5 6918425     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.09 267.0 Lg       08:29:07.647  -0.7                           T__                       ___            6918426     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
MSW2    0.14 242.2 Pg       08:29:07.406   0.6                           T__           167.4       ___ ML     0.9 6918432     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.14 242.2 Lg       08:29:09.063  -1.0                           T__                       ___            6918433     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
MSW3    0.18 274.9 Pg       08:29:08.755   1.1                           T__           137.4       ___ ML     0.9 6918434     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW3    0.18 274.9 Lg       08:29:10.625  -0.8                           T__                       ___            6918435     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
ET1H    1.12  62.4 Sn       08:29:41.176  -1.5                           T__                       ___            6918427     FDSN  HU       -- BUD   iLoc  HHN ??? _
PSZ     1.15  61.0 Sn       08:29:42.864  -1.1                           T__                       ___            6918428     FDSN  GE       -- BUD   iLoc  HHE ??? _
VYHS    1.17  14.6 Lg       08:29:43.017  -1.0                           T__                       ___            6918429     FDSN  SK       -- BUD   iLoc  HHN ??? _
MORH    1.17 171.4 Sn       08:29:42.404  -0.9                           T__                       ___            6918430     FDSN  HU       -- BUD   iLoc  HHE ??? _
KOVH    1.30 189.1 Sn       08:29:47.391   0.8                           T__                       ___            6918431     FDSN  HU       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/21 09:44:51.60   4.06  0.79  46.9390   22.6650  30.4  19.8  31   0.0f         6    3 301   0.15   1.55     sx BUD       17002716     BUD               350

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.4    3 BUD         17002716

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DRGR    0.15 167.9 Pg       09:44:55.102   0.1                           T__           260.5       ___ ML     1.1 6918458     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.15 167.9 Lg       09:44:57.672  -0.2                           T__                       ___            6918459     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
SIRR    0.97 226.3 Pn       09:45:10.332  -1.0                           T__            24.1       ___ ML     1.4 6918461     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
SIRR    0.97 226.3 Lg       09:45:25.447   0.4                           T__                       ___            6918460     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
GZR     1.55 177.1 Pn       09:45:19.693  -0.3                           T__            25.6       ___ ML     1.8 6918462     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     1.55 177.1 Sn       09:45:40.792  -0.7                           T__                       ___            6918463     FDSN  RO       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/22 07:10:11.93   1.35  0.96  47.9968   20.3912  12.6   3.8 144   0.0f         8    5 195   0.15   0.64     kx BUD       17002722     BUD               305
2021/09/22 07:10:11.64   0.95  0.81  47.9767   20.3679f                 0.0f         8    5 198   0.18   0.67     kx BUD_GT    17002723     BUD_GT            307
 (locality : Eger-III. Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
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ML     1.2 0.2    3 BUD_GT      17002723

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU02A   0.18  35.8 Pg       07:10:15.649  -0.2                           T__           239.9       ___ ML     1.2 6918695     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.18  35.8 Lg       07:10:18.795  -0.6                           T__                       ___            6918694     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
PSZ     0.32 259.8 Pg       07:10:20.406   1.4                           T__            67.2       ___ ML     1.0 6918696     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.32 259.8 Lg       07:10:23.629  -0.9                           T__                       ___            6918697     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
KECS    0.51   8.8 Lg       07:10:29.902  -0.1                           T__                       ___            6918699     FDSN  SK       -- BUD   iLoc  EHN ??? _
JOS     0.53  12.4 Pg       07:10:22.478   0.1                           T__            56.6       ___ ML     1.5 6918698     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.53  12.4 Lg       07:10:29.596  -1.0                           T__                       ___            6918700     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
ABAH    0.67  61.0 Lg       07:10:35.849  -0.4                           T__                       ___            6918701     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/22 07:15:59.48   0.98  0.67  47.0921   18.0480   6.6   3.1 122   0.0f        11    7 180   0.22   0.36     sx BUD       17002724     BUD               254

Magnitude  Err Nsta Author      OrigID
ML     1.2 0.1    4 BUD         17002724

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
TIH     0.22 208.9 Pg       07:16:04.724   0.3                           T__           835.3       ___ ML     1.8 6918745     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
TIH     0.22 208.9 Lg       07:16:07.851  -0.5                           T__                       ___            6918746     FDSN  HU       -- BUD   iLoc  HHZ ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
MSW2    0.24  27.8 Pg       07:16:05.348   0.5                           T__           132.0       ___ ML     1.1 6918752     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.24  27.8 Lg       07:16:08.834  -0.7                           T__                       ___            6918753     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
MSW3    0.30  10.3 Lg       07:16:10.925  -0.5                           T__                       ___            6918754     FDSN  HU       -- BUD   iLoc  HHN ??? _
CSKK    0.31  28.0 Pg       07:16:06.807   0.6                           T__           127.9       ___ ML     1.3 6918751     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.31  28.0 Lg       07:16:11.082  -0.9                           T__                       ___            6918747     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
MSW1    0.33  25.5 Lg       07:16:11.869  -1.0                           T__                       ___            6918755     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU08A   0.35 346.1 Lg       07:16:12.958  -0.2                           T__                       ___            6918750     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
MPLH    0.36 282.9 Pg       07:16:07.278   0.1                           T__            77.3       ___ ML     1.2 6918748     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.36 282.9 Lg       07:16:13.219   0.1                           T__                       ___            6918749     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/22 09:05:00.99   4.47  1.24  46.8130   22.7569  33.4  11.2   3   0.0f         6    4 303   0.04   1.43     sx BUD       17002726     BUD               338

Magnitude  Err Nsta Author      OrigID
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Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DRGR    0.04 235.8 Pg       09:05:02.213   0.0                           T__           488.0       ___ ML     1.1 6918779     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.04 235.8 Lg       09:05:03.464   0.1                           T__                       ___            6918780     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
SIRR    0.93 234.6 Lg       09:05:32.960  -0.4                           T__                       ___            6918781     FDSN  RO       -- BUD   iLoc  HHN ??? _
GZR     1.42 179.4 Pg       09:05:28.009   0.1                           T__            75.7       ___ ML     2.2 6918783     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     1.42 179.4 Sn       09:05:45.728  -2.0                           T__                       ___            6918782     FDSN  RO       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
BZS     1.43 213.9 Sn       09:05:48.125   0.6                           T__                       ___            6918784     FDSN  RO       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/22 09:39:26.29   3.81  0.19  48.8069   21.0288  22.5  11.8  19   0.0f         7    4 296   0.45   0.76     sx BUD       17002728     BUD               338

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.1    3 BUD         17002728

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.45 226.4 Pg       09:39:35.310  -0.0                           T__            49.4       ___ ML     1.2 6918805     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.45 226.4 Lg       09:39:42.346   0.2                           T__                       ___            6918806     FDSN  ZJ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
KECS    0.48 228.2 Pg       09:39:35.988  -0.0                           T__           128.2       ___ ML     1.8 6918808     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.48 228.2 Lg       09:39:43.440   0.1                           T__                       ___            6918807     FDSN  SK       -- BUD   iLoc  EHE ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
ABAH    0.53 164.6 Lg       09:39:46.098   0.2                           T__                       ___            6918809     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU02A   0.76 206.3 Pg       09:39:41.981  -0.1                           T__            56.2       ___ ML     1.7 6918811     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.76 206.3 Lg       09:39:53.602  -0.3                           T__                       ___            6918810     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/22 09:57:49.30   2.62  1.31  47.8391   20.1846  23.4   4.1 160   0.0f         8    4 242   0.21   0.70     kx BUD       17002730     BUD               261
2021/09/22 09:57:49.68   0.95  1.02  47.8650   20.1529f                 0.0f         8    4 230   0.18   0.68     kx BUD_GT    17002731     BUD_GT            252
 (locality : Kisnána Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.1    4 BUD_GT      17002731

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
PSZ     0.18 287.2 Pg       09:57:54.829   0.7                           T__           427.2       ___ ML     1.4 6918837     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.18 287.2 Lg       09:57:57.323  -0.5                           T__                       ___            6918842     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
ET1H    0.19 274.4 Pg       09:57:54.985   0.8                           T__           312.5       ___ ML     1.3 6918836     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.19 274.4 Lg       09:57:57.011  -0.6                           T__                       ___            6918841     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
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 (Station ML:  1.3 magdef=1
HU02A   0.36  44.0 Pg       09:57:57.539   0.0                          T__            90.1       ___ ML     1.3 6918838     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.36  44.0 Lg       09:58:01.545  -2.1                          T__                       ___            6918843     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
JOS     0.68  22.1 Pn       09:58:04.522  -0.8                          T__            65.1       ___ ML     1.7 6918840     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.68  22.1 Lg       09:58:14.371   0.6                          T__                       ___            6918839     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/22 14:32:02.71   2.69  1.76  46.9422   22.4949  25.5  10.7  16   0.0f         7    4 226   0.21   1.74     sx BUD       17002736     BUD               322

Magnitude  Err Nsta Author      OrigID
ML     2.2 0.0    3 BUD         17002736

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DRGR    0.21 135.4 Pg       14:32:07.706   0.5                          T__           350.2       _c_ ML     1.4 6919123     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.21 135.4 Lg       14:32:09.544  -1.5                          T__                       ___            6919124     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
HU24A   0.92 268.5 Lg       14:32:33.000  -2.0                          T__                       ___            6919125     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
GZR     1.56 172.7 Pg       14:32:33.299   1.0                          T__            81.6       ___ ML     2.3 6919127     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     1.56 172.7 Lg       14:32:53.960  -0.3                          T__                       ___            6919126     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
LOT     1.74 148.9 Pn       14:32:33.963   0.0                          T__            60.7       ___ ML     2.2 6919128     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
LOT     1.74 148.9 Sn       14:32:55.554  -2.1                          T__                       ___            6919129     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/23 07:37:28.28   1.09  0.97  47.3593   18.3925   7.2   2.9 139   0.0f        19   11 110   0.09   1.17     sx BUD       17002742     BUD               184

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.2    8 BUD         17002742

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CSKK    0.09 272.5 Pg       07:37:31.198   0.5                          T__          1562.7       ___ ML     1.7 6919539     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.09 272.5 Lg       07:37:31.718  -1.4                          T__                       ___            6919540     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
MSW1    0.10 290.4 Pg       07:37:31.407   0.5                          T__           858.0       ___ ML     1.5 6919552     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.10 290.4 Lg       07:37:32.985  -0.4                          T__                       ___            6919553     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
MSW2    0.14 245.3 Pg       07:37:32.149   0.5                          T__           294.9       ___ ML     1.1 6919555     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.14 245.3 Lg       07:37:34.052  -0.7                          T__                       ___            6919554     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
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MSW3    0.18 277.6 Pg       07:37:33.356   0.9                          T__          216.9       ___ ML     1.1 6919556     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW3    0.18 277.6 Lg       07:37:35.444  -0.8                          T__                      ___            6919557     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=0
HU09A   0.28 358.6 Pg       07:37:35.315   1.0                          T__          221.4       ___ ML     1.4 6919542     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU09A   0.28 358.6 Lg       07:37:39.071  -0.5                          T__                      ___            6919541     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
HU08A   0.33 282.9 Lg       07:37:40.261  -0.9                          T__                      ___            6919543     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
MPLH    0.61 252.3 Pg       07:37:41.744   0.9                          T__           75.2       ___ ML     1.7 6919545     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.61 252.3 Lg       07:37:49.577  -0.6                          T__                      ___            6919544     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
HU10A   0.64  40.8 Pg       07:37:42.358   0.6                          T__          101.6       ___ ML     1.9 6919547     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU10A   0.64  40.8 Lg       07:37:50.751  -1.6                          T__                      ___            6919546     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0
MORH    1.16 171.3 Sn       07:38:07.409  -0.6                          T__                      ___            6919549     FDSN  HU       -- BUD   iLoc  HHN ??? _
PSZ     1.16  60.6 Sn       07:38:07.720  -1.2                          T__                      ___            6919548     FDSN  GE       -- BUD   iLoc  HHN ??? _
VYHS    1.17  14.6 Pn       07:37:51.964   0.9                          T__           28.0       ___ ML     1.6 6919551     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.17  14.6 Lg       07:38:07.790  -1.4                          T__                      ___            6919550     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/23 08:03:55.34   3.46  0.33  48.4767   20.7092  21.7   8.3  67   0.0f         6    4 279   0.11   0.78     sx BUD       17002744     BUD               304

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.11 279.7 Pg       08:03:57.795  -0.1                          T__           60.4       ___ ML     0.4 6919589     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.11 279.7 Lg       08:04:00.093   0.1                          T__                      ___            6919590     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.4 magdef=1
 (Station ML:  0.4 magdef=1
KECS    0.15 272.6 Pg       08:03:58.554  -0.0                          T__          229.1       ___ ML     1.1 6919592     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.15 272.6 Lg       08:04:01.292   0.1                          T__                      ___            6919591     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
HU02A   0.38 199.2 Lg       08:04:10.010   0.3                          T__                      ___            6919593     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
PSZ     0.78 224.6 Lg       08:04:23.295  -0.4                          T__                      ___            6919594     FDSN  GE       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/23 09:26:07.95   0.93  0.81  48.4171   20.7660   4.9   3.4  29   0.0f        12    7 127   0.17   1.05     sx BUD       17002746     BUD               225

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.1    5 BUD         17002746

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.17 297.7 Pg       09:26:11.993   0.4                          T__          267.9       ___ ML     1.2 6919658     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.17 297.7 Lg       09:26:14.191  -0.3                          T__                      ___            6919660     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
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 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=0
KECS    0.20 289.6 Pg       09:26:12.567   0.4                          T__           687.6       ___ ML     1.7 6919659     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.20 289.6 Lg       09:26:15.215  -0.2                          T__                       ___            6919661     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
HU02A   0.34 208.7 Lg       09:26:20.816  -0.2                          T__                       ___            6919664     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
ABAH    0.34 110.8 Pg       09:26:15.549   0.5                          T__           101.7       ___ ML     1.2 6919663     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.34 110.8 Lg       09:26:19.945  -1.1                          T__                       ___            6919662     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
PSZ     0.77 229.8 Lg       09:26:34.797  -1.1                          T__                       ___            6919665     FDSN  GE       -- BUD   iLoc  HHN ??? _
ET1H    0.81 228.4 Pg       09:26:25.186   0.3                          T__            71.7       ___ ML     1.8 6919667     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.81 228.4 Lg       09:26:36.216  -0.6                          T__                       ___            6919666     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
NIE     1.05 343.1 Pg       09:26:28.331   0.6                          T__            45.4       ___ ML     1.7 6919669     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
NIE     1.05 343.1 Lg       09:26:42.079  -1.3                          T__                       ___            6919668     FDSN  PL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/23 09:46:15.03   0.91  1.30  48.2188   21.2021   6.2   3.8   9   0.0f        21   12  78   0.08   1.98     kx BUD       17002748     BUD               133
2021/09/23 09:46:14.86   0.86  1.14  48.2470   21.2460f                0.0f        21   12  76   0.05   2.00     kx BUD_GT    17002749     BUD_GT            128
 (locality :  Tállya Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     2.0 0.1    9 BUD_GT      17002749

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ABAH    0.05 355.1 Pg       09:46:17.226   0.8                          T__         13156.8       _c_ ML     2.6 6919716     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.05 355.1 Lg       09:46:17.586  -0.4                          T__                       ___            6919720     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=0
HU02A   0.50 255.8 Pg       09:46:25.416  -0.0                          T__           163.8       ___ ML     1.9 6919717     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.50 255.8 Lg       09:46:31.751  -1.8                          T__                       ___            6919721     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
HU07A   0.52 120.5 Pg       09:46:26.875   1.4                          T__           372.6       ___ ML     2.3 6919719     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
JOS     0.53 298.1 Pg       09:46:26.376   0.8                          T__           106.3       ___ ML     1.8 6919718     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.53 298.1 Lg       09:46:33.220  -0.5                          T__                       ___            6919722     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
KECS    0.56 295.3 Pg       09:46:26.724   0.6                          T__           193.2       ___ ML     2.1 6919724     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.56 295.3 Lg       09:46:34.067  -0.6                          T__                       ___            6919723     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
TRPA    0.87  97.2 Pn       09:46:32.941  -0.3                          T__           114.5       ___ ML     2.0 6919725     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
TRPA    0.87  97.2 Lg       09:46:44.451  -1.9                          T__                       ___            6919726     FDSN  HU       -- BUD   iLoc  HHN ??? _
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 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
PSZ     0.96 250.6 Pg       09:46:35.192   0.0                          T__            95.7       ___ ML     2.0 6919728     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.96 250.6 Lg       09:46:47.182  -2.4                          T__                       ___            6919727     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
KOLS    0.97  44.4 Pn       09:46:34.890   0.1                          T__                       ___            6919730     FDSN  SK       -- BUD   iLoc  HHZ ??? _
KOLS    0.97  44.4 Lg       09:46:47.719  -1.4                          T__                       ___            6919729     FDSN  SK       -- BUD   iLoc  HHN ??? _
ET1H    0.99 248.7 Pn       09:46:34.940   0.1                          T__            73.9       ___ ML     1.9 6919731     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.99 248.7 Lg       09:46:48.168  -2.0                          T__                       ___            6919732     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
NIE     1.33 332.3 Pg       09:46:41.273   1.3                          T__            55.5       ___ ML     2.0 6919734     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
NIE     1.33 332.3 Lg       09:46:58.378  -1.1                          T__                       ___            6919733     FDSN  PL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
VYHS    1.63 279.6 Sn       09:47:06.731   0.1                          T__                       ___            6919735     FDSN  SK       -- BUD   iLoc  HHN ??? _
SIRR    2.00 171.8 Lg       09:47:21.382  -0.1                          T__                       ___            6919736     FDSN  RO       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/23 10:00:28.29   1.01  1.01  48.1427   16.9321  22.3   3.7 139   0.0f         7    4 177   0.13   1.30     sx BUD       17002750     BUD               197

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ZST     0.13  64.8 Pg       10:00:31.868   0.4                          T__                       ___            6919771     FDSN  SK       -- BUD   iLoc  HHZ ??? _
ZST     0.13  64.8 Lg       10:00:33.506  -0.6                          T__                       ___            6919770     FDSN  SK       -- BUD   iLoc  HHN ??? _
MODS    0.33  44.8 Pg       10:00:35.894   0.5                          T__                       ___            6919769     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.33  44.8 Lg       10:00:39.871  -1.2                          T__                       ___            6919772     FDSN  SK       -- BUD   iLoc  HHN ??? _
RONA    0.62 224.2 Pg       10:00:40.590  -0.1                          T__            56.6       ___ ML     1.6 6919774     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.62 224.2 Lg       10:00:48.143  -0.8                          T__                       ___            6919773     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=0
ARSA    1.30 227.4 Lg       10:01:10.917   1.1                          T__                       ___            6919775     FDSN  OE       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/23 10:14:11.73   0.95  0.92  47.8442   19.1602   7.7   3.0   0   0.0f        14    8 185   0.10   1.13     kx BUD       17002752     BUD               256
2021/09/23 10:14:11.47   0.89  0.96  47.8355   19.1270f                 0.0f        14    8 192   0.07   1.15     kx BUD_GT    17002753     BUD_GT            258
 (locality :  Sejce-Vác Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.3    7 BUD_GT      17002753

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU10A   0.07 277.6 Pg       10:14:14.639   1.2                          T__           990.8       ___ ML     1.5 6919805     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU10A   0.07 277.6 Lg       10:14:15.118  -0.2                          T__                       ___            6919806     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
HU03A   0.33  77.7 Lg       10:14:23.629  -0.3                          T__                       ___            6919807     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
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ET1H    0.50  84.8 Pg       10:14:22.242  -0.1                          T__            54.8       ___ ML     1.4 6919808     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.50  84.8 Lg       10:14:29.076  -1.1                          T__                       ___            6919809     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
PSZ     0.52  80.6 Pg       10:14:23.224   0.3                          T__            84.6       ___ ML     1.7 6919811     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.52  80.6 Lg       10:14:30.018  -1.3                          T__                       ___            6919810     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
VYHS    0.69 343.6 Pg       10:14:26.241   0.7                          T__            24.7       ___ ML     1.3 6919812     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.69 343.6 Lg       10:14:35.353  -0.4                          T__                       ___            6919813     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=0
HU02A   0.98  72.5 Pg       10:14:31.945   0.2                          T__            58.5       ___ ML     1.8 6919815     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.98  72.5 Lg       10:14:45.054  -2.2                          T__                       ___            6919814     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
KECS    1.12  54.0 Pg       10:14:34.032   0.3                          T__           112.1       ___ ML     2.2 6919816     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    1.12  54.0 Sn       10:14:49.319  -1.2                          T__                       ___            6919817     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=0
JOS     1.15  54.5 Pg       10:14:34.810   0.5                          T__            64.9       ___ ML     2.0 6919818     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/23 10:54:21.61   1.07  0.87  48.3251   19.8487   6.0   3.6 154   0.0f        15   11 138   0.41   1.72     sx BUD       17002754     BUD               144

Magnitude  Err Nsta Author      OrigID
ML     1.9 0.1    4 BUD         17002754

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
PSZ     0.41 175.7 Pg       10:54:31.225   0.6                          T__           392.6       ___ ML     2.0 6919893     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.41 175.7 Lg       10:54:36.400  -0.9                          T__                       ___            6919899     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
ET1H    0.45 178.0 Pg       10:54:32.044   0.8                          T__           181.2       ___ ML     1.8 6919894     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.45 178.0 Lg       10:54:37.719  -0.5                          T__                       ___            6919901     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
KECS    0.45  69.3 Lg       10:54:37.395  -0.4                          T__                       ___            6919900     FDSN  SK       -- BUD   iLoc  EHN ??? _
HU03A   0.45 201.7 Pg       10:54:32.034   0.8                          T__           237.6       ___ ML     1.9 6919897     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU03A   0.45 201.7 Lg       10:54:37.869  -0.4                          T__                       ___            6919902     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
JOS     0.49  69.4 Lg       10:54:38.639  -0.4                          T__                       ___            6919903     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
HU02A   0.50 113.9 Pg       10:54:32.717   0.6                          T__           133.3       ___ ML     1.8 6919896     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.50 113.9 Lg       10:54:39.271  -0.9                          T__                       ___            6919895     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
VYHS    0.70 284.4 Lg       10:54:45.460  -0.5                          T__                       ___            6919904     FDSN  SK       -- BUD   iLoc  HHN ??? _
HU10A   0.74 229.5 Lg       10:54:47.150  -1.3                          T__                       ___            6919898     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
ABAH    0.93  91.3 Lg       10:54:53.255  -1.2                          T__                       ___            6919905     FDSN  HU       -- BUD   iLoc  HHN ??? _
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JAVC    1.54 291.1 Sn       10:55:11.298  -1.1                          T__                        ___            6919906     FDSN  CZ       -- BUD   iLoc  HHN ??? _
MODS    1.72 272.6 Sn       10:55:16.300   0.3                          T__                        ___            6919907     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/23 12:20:37.30   2.74  0.41  47.3498   16.3724  17.9   5.9 142   0.0f         9    8 230   0.29   1.71     sx BUD       17002756     BUD               251

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
A011B   0.29 282.0 Lg       12:20:46.431  -0.4                          T__                        ___            6919948     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
RONA    0.35 351.6 Pg       12:20:44.746   0.1                          T__          163.6         _c_ ML     1.5 6919946     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.35 351.6 Lg       12:20:49.372  -0.4                          T__                        ___            6919949     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=0
SOP     0.36  20.6 Lg       12:20:49.902  -0.0                          T__                        ___            6919947     FDSN  HU       -- BUD   iLoc  HHN ??? _
ARSA    0.59 260.6 Lg       12:20:56.027  -0.1                          T__                        ___            6919950     FDSN  OE       -- BUD   iLoc  HHN ??? _
CONA    0.67 329.4 Lg       12:20:59.692   0.1                          T__                        ___            6919951     FDSN  OE       -- BUD   iLoc  HHN ??? _
A018A   0.96 294.7 Lg       12:21:08.566   0.5                          T__                        ___            6919952     FDSN  Z3       00 BUD   iLoc  HHN ??? _
MODS    1.19  30.4 Sn       12:21:17.680  -0.3                          T__                        ___            6919953     FDSN  SK       -- BUD   iLoc  HHN ??? _
KRUC    1.71   0.5 Sn       12:21:30.943   0.5                          T__                        ___            6919954     FDSN  CZ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/24 08:32:36.01   0.96  1.46  47.8881   20.0973   7.1   2.8 156   0.0f        23   16  80   0.14   2.09     sx BUD       17002760     BUD               120

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.2    7 BUD         17002760

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
PSZ     0.14 282.6 Pg       08:32:40.044   0.4                          T__         2646.2         ___ ML     2.1 6920169     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.14 282.6 Lg       08:32:41.503  -1.2                          T__                        ___            6920170     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=0
ET1H    0.15 266.7 Pg       08:32:40.184   0.5                          T__         1279.1         ___ ML     1.8 6920171     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.15 266.7 Lg       08:32:42.382  -0.3                          T__                        ___            6920172     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
HU03A   0.34 272.9 Lg       08:32:48.417  -0.3                          T__                        ___            6920173     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU02A   0.37  50.6 Pg       08:32:44.021  -0.1                          T__           205.8        ___ ML     1.6 6920174     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.37  50.6 Lg       08:32:48.177  -2.2                          T__                        ___            6920175     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
HU01A   0.63 210.9 Lg       08:32:58.528  -1.0                          T__                        ___            6920176     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
KECS    0.65  23.4 Lg       08:32:58.928  -0.1                          T__                        ___            6920177     FDSN  SK       -- BUD   iLoc  EHN ??? _
JOS     0.68  25.8 Pg       08:32:50.695   1.1                          T__            70.5        ___ ML     1.7 6920179     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.68  25.8 Lg       08:32:59.647  -0.3                          T__                        ___            6920178     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
HU10A   0.73 267.0 Pg       08:32:51.734   0.7                          T__           109.4        ___ ML     1.9 6920181     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU10A   0.73 267.0 Lg       08:33:01.246  -1.5                          T__                        ___            6920180     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
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 (Station ML:  1.9 magdef=1
ABAH    0.87  61.5 Pg       08:32:54.691   1.4                          T__           101.9       ___ ML     2.0 6920182     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.87  61.5 Lg       08:33:06.321  -0.9                          T__                       ___            6920183     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
VYHS    1.04 306.2 Pn       08:32:57.569   0.7                          T__            29.5       ___ ML     1.5 6920185     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.04 306.2 Lg       08:33:11.277  -0.9                          T__                       ___            6920184     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=0
HU04A   1.16 201.6 Sn       08:33:15.273   0.0                          T__                       ___            6920186     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU09A   1.18 258.5 Sn       08:33:15.753  -0.8                          T__                       ___            6920187     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
NIE     1.54   4.9 Sn       08:33:26.063   0.3                          T__                       ___            6920188     FDSN  PL       -- BUD   iLoc  BHN ??? _
TRPA    1.66  80.7 Sn       08:33:29.900   1.9                          T__                       ___            6920189     FDSN  HU       -- BUD   iLoc  HHN ??? _
MORH    1.95 211.2 Sn       08:33:37.733   3.3                          T__                       ___            6920190     FDSN  HU       -- BUD   iLoc  HHN ??? _
DRGR    2.09 120.7 Sn       08:33:41.730   3.4                          T__                       ___            6920191     FDSN  RO       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/24 09:11:26.94   0.87  1.21  48.4843   19.2986   4.9   2.9   7   0.0f        19   12 105   0.31   1.35     sx BUD       17002762     BUD               158

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.2    7 BUD         17002762

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
VYHS    0.31 272.0 Pg       09:11:34.472   1.1                          T__            50.5       ___ ML     0.9 6920240     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.31 272.0 Lg       09:11:38.228   0.1                          T__                       ___            6920239     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=0
HU10A   0.67 196.4 Lg       09:11:50.879  -0.5                          T__                       ___            6920241     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
PSZ     0.69 144.6 Pg       09:11:41.996   0.3                          T__            68.1       ___ ML     1.7 6920243     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.69 144.6 Lg       09:11:51.628  -0.7                          T__                       ___            6920242     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
ET1H    0.72 147.5 Pg       09:11:42.409   0.4                          T__            63.9       ___ ML     1.7 6920245     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.72 147.5 Lg       09:11:52.600  -0.1                          T__                       ___            6920244     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
A338A   0.79 233.8 Lg       09:11:54.318  -1.3                          T__                       ___            6920248     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
KECS    0.79  89.6 Pg       09:11:43.417   0.7                          T__           231.5       ___ ML     2.3 6920247     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.79  89.6 Lg       09:11:53.888  -0.6                          T__                       ___            6920246     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=0
JOS     0.83  88.7 Pg       09:11:44.777   1.5                          T__            93.2       ___ ML     1.9 6920238     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.83  88.7 Lg       09:11:55.008  -0.7                          T__                       ___            6920249     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
HU02A   0.90 113.4 Pg       09:11:45.573   0.2                          T__            65.4       ___ ML     1.8 6920251     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.90 113.4 Lg       09:11:57.882  -1.3                          T__                       ___            6920250     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
JAVC    1.14 289.8 Lg       09:12:04.228  -3.1                          T__                       ___            6920253     FDSN  CZ       -- BUD   iLoc  HHN ??? _
NIE     1.14  34.8 Lg       09:12:04.053  -1.1                          T__                       ___            6920252     FDSN  PL       -- BUD   iLoc  BHN ??? _
ABAH    1.31  97.6 Pn       09:11:52.257   0.9                          T__            78.1       ___ ML     2.1 6920255     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
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ABAH    1.31  97.6 Sn       09:12:09.922  -0.7                          T__                        ___            6920254     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
MODS    1.35 266.0 Sn       09:12:10.959  -1.5                          T__                        ___            6920256     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/24 09:22:09.44   1.28  1.29  47.0078   22.2926   9.1   6.7 140   0.0f        19   11 111   0.36   1.90     sx BUD       17002764     BUD               157

Magnitude  Err Nsta Author      OrigID
ML     2.4 0.2    8 BUD         17002764

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DRGR    0.36 126.8 Pg       09:22:17.317   0.5                          T__           478.1       _c_ ML     2.0 6920304     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.36 126.8 Lg       09:22:21.154  -1.7                          T__                       ___            6920313     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
SIRR    0.86 210.7 Pg       09:22:26.589  -0.2                          T__            61.1       ___ ML     1.8 6920305     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
SIRR    0.86 210.7 Lg       09:22:38.419  -1.3                          T__                       ___            6920314     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
CJR     0.94 107.7 Pg       09:22:28.857   0.9                          T__           588.3       ___ ML     2.8 6920307     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
CJR     0.94 107.7 Lg       09:22:40.366  -1.9                          T__                       ___            6920315     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.8 magdef=1
 (Station ML:  2.8 magdef=0
BMR     1.06  50.4 Lg       09:22:44.757  -1.4                          T__                       ___            6920316     FDSN  RO       -- BUD   iLoc  HHN ??? _
TRPA    1.14   8.4 Pn       09:22:31.881   0.4                          T__            83.6       ___ ML     2.1 6920310     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
TRPA    1.14   8.4 Lg       09:22:46.827  -2.0                          T__                       ___            6920311     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
DEV     1.20 159.2 Pg       09:22:33.129   0.8                          T__           278.9       ___ ML     2.6 6920309     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DEV     1.20 159.2 Lg       09:22:48.476  -0.8                          T__                       ___            6920308     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=1
ARCR    1.41  86.1 Pg       09:22:37.220   0.5                          T__           150.3       ___ ML     2.5 6920317     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
ARCR    1.41  86.1 Sn       09:22:54.724  -1.3                          T__                       ___            6920312     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=1
BZS     1.47 198.9 Sn       09:22:56.249  -0.6                          T__                       ___            6920318     FDSN  RO       -- BUD   iLoc  HHN ??? _
GZR     1.65 168.1 Pn       09:22:40.417   1.2                          T__            96.4       ___ ML     2.4 6920306     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     1.65 168.1 Pg       09:22:41.776   1.1                          T__                       ___            6920319     FDSN  RO       -- BUD   iLoc  HHZ ??? _
GZR     1.65 168.1 Lg       09:23:03.916   0.1                          T__                       ___            6920320     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1
LOT     1.87 146.2 Sn       09:23:07.877   0.3                          T__                       ___            6920321     FDSN  RO       -- BUD   iLoc  HHN ??? _
JOS     1.90 322.2 Pn       09:22:44.292   2.2                          T__            63.0       ___ ML     2.4 6920322     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/24 10:36:16.20   1.52  0.36  48.4717   20.8360  16.2   5.9  19   0.0f         6    4 205   0.20   0.88     sx BUD       17002766     BUD               310
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Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.20 277.1 Pg       10:36:20.605   0.2                           T__            83.9       ___ ML     0.8 6920411     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.20 277.1 Lg       10:36:23.427  -0.2                           T__                       ___            6920414     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
KECS    0.23 273.0 Pg       10:36:21.194   0.1                           T__           536.8       ___ ML     1.7 6920412     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.23 273.0 Lg       10:36:24.431  -0.4                           T__                       ___            6920415     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
ABAH    0.32 123.0 Lg       10:36:28.443  -0.3                           T__                       ___            6920416     FDSN  HU       -- BUD   iLoc  HHN ??? _
ET1H    0.88 227.8 Lg       10:36:47.515   0.1                           T__                       ___            6920413     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/24 10:43:04.37   1.40  0.93  47.7266   18.7328   8.5   4.6  42   0.0f         8    6 177   0.23   0.81     kx BUD       17002768     BUD               240
2021/09/24 10:43:04.08   0.97  0.84  47.7180   18.7130f                0.0f         8    6 182   0.24   0.82     kx BUD_GT    17002769     BUD_GT            243
 (locality : Dorog Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU10A   0.24  58.2 Lg       10:43:13.621  -0.3                           T__                       ___            6920445     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
BUD     0.32 138.0 Lg       10:43:16.550  -0.1                           T__                       ___            6920446     FDSN  HU       -- BUD   iLoc  HHN ??? _
A338A   0.38 320.9 Lg       10:43:18.213  -0.7                           T__                       ___            6920447     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
VYHS    0.78   6.0 Pg       10:43:20.987   1.0                           T__            22.8       ___ ML     1.3 6920449     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.78   6.0 Lg       10:43:30.978  -0.6                           T__                       ___            6920448     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
ET1H    0.80  77.9 Pg       10:43:21.267   0.3                           T__            49.6       ___ ML     1.6 6920451     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.80  77.9 Lg       10:43:32.058  -0.8                           T__                       ___            6920450     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
PSZ     0.82  75.4 Lg       10:43:32.593  -1.5                           T__                       ___            6920452     FDSN  GE       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/25 04:13:21.91   2.11  0.58  47.3148   20.1245  20.8   6.7  46   6.4  15.3    9    5 206   0.10   0.92     ke BUD       17002778     BUD               287

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.3    4 BUD         17002778

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
BSZH    0.10  98.8 Pg       04:13:24.617   0.0                           T__           303.1       ___ ML     1.1 6921033     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
BSZH    0.10  98.8 Lg       04:13:26.612  -0.1                           T__                       ___            6921032     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
ET1H    0.59 343.2 Pg       04:13:34.480   0.2                           T__            42.8       ___ ML     1.5 6921034     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.59 343.2 Lg       04:13:43.248   0.2                           T__                       ___            6921029     FDSN  HU       -- BUD   iLoc  HHN ??? _
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 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
PSZ     0.62 345.6 Pg       04:13:35.163  -0.0                          T__            71.1       ___ ML     1.7 6921035     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.62 345.6 Lg       04:13:44.209  -0.5                          T__                       ___            6921030     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
HU02A   0.85  18.4 Lg       04:13:52.060   0.1                          T__                       ___            6921031     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU10A   0.92 305.7 Pn       04:13:39.860   0.1                          T__            61.5       ___ ML     1.8 6921036     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU10A   0.92 305.7 Sn       04:13:52.618  -1.2                          T__                       ___            6921037     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/26 02:51:00.20   1.25  0.23  47.3070   20.1245   8.5   4.8  98   4.7  29.9    8    5 121   0.10   1.01     ke BUD       17002790     BUD               209

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.4    4 BUD         17002790

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
BSZH    0.10  94.3 Pg       02:51:02.705  -0.0                          T__           241.6       _d_ ML     1.0 6921597     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
BSZH    0.10  94.3 Lg       02:51:04.874   0.1                          T__                       ___            6921603     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
ET1H    0.60 343.4 Pg       02:51:12.888   0.1                          T__            27.6       ___ ML     1.3 6921599     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.60 343.4 Lg       02:51:21.367  -0.2                          T__                       ___            6921598     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
PSZ     0.63 345.8 Pg       02:51:13.604   0.0                          T__            42.0       ___ ML     1.5 6921600     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
HU04A   0.66 222.0 Pg       02:51:13.990   0.2                          T__            76.8       ___ ML     1.8 6921601     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU04A   0.66 222.0 Lg       02:51:23.895  -0.2                          T__                       ___            6921602     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
HU21A   1.01 195.7 Sn       02:51:34.155  -0.2                          T__                       ___            6921604     FDSN  ZJ       00 BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/27 05:50:24.27   1.27  0.91  47.3079   18.3044   6.6   3.9 107   0.0f        11    7 187   0.06   1.12     kx BUD       17002798     BUD               275
2021/09/27 05:50:24.30   0.93  0.85  47.3167   18.3081f                 0.0f        11    7 191   0.06   1.13     kx BUD_GT    17002799     BUD_GT            278
 (locality : Magyaralmás Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.1    4 BUD_GT      17002799

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CSKK    0.06 325.1 Pg       05:50:26.838   0.7                          T__          1396.4       ___ ML     1.6 6921882     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.06 325.1 Lg       05:50:27.323  -0.7                          T__                       ___            6921883     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
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MSW2    0.07 257.7 Pg       05:50:26.877   0.5                          T__           942.3       ___ ML     1.5 6921887     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.07 257.7 Lg       05:50:27.891  -0.5                          T__                       ___            6921888     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
MSW1    0.08 336.4 Pg       05:50:27.407   0.8                          T__           927.3       ___ ML     1.5 6921890     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.08 336.4 Lg       05:50:28.421  -0.5                          T__                       ___            6921889     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
MSW3    0.14 298.3 Pg       05:50:28.305   0.6                          T__           251.7       ___ ML     1.1 6921891     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW3    0.14 298.3 Lg       05:50:30.125  -0.7                          T__                       ___            6921892     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
HU08A   0.29 293.8 Lg       05:50:34.509  -1.2                          T__                       ___            6921884     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
MPLH    0.54 254.6 Lg       05:50:43.567  -0.4                          T__                       ___            6921885     FDSN  HU       -- BUD   iLoc  HHN ??? _
MORH    1.13 168.1 Lg       05:51:01.574  -1.4                          T__                       ___            6921886     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/27 07:00:00.81   4.15  1.06  46.8554   22.7918  31.8  10.9 171   0.0f         7    4 292   0.08   1.56     sx BUD       17002800     BUD               319

Magnitude  Err Nsta Author      OrigID
ML     1.9 0.2    4 BUD         17002800

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DRGR    0.08 221.0 Pg       07:00:02.926   0.0                          T__           184.0       ___ ML     0.8 6921919     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.08 221.0 Lg       07:00:04.781  -0.0                          T__                       ___            6921920     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
GZR     1.46 180.4 Pg       07:00:28.822   0.3                          T__            40.1       ___ ML     1.9 6921922     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     1.46 180.4 Sn       07:00:47.542  -1.1                          T__                       ___            6921921     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
BZS     1.48 213.8 Pn       07:00:27.757  -0.1                          T__            34.0       ___ ML     1.9 6921923     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
LOT     1.56 153.9 Pg       07:00:30.464  -0.1                          T__            50.0       ___ ML     2.1 6921925     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
LOT     1.56 153.9 Sn       07:00:49.849  -1.8                          T__                       ___            6921924     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/27 09:11:18.32   1.16  1.17  48.0438   20.7081   7.1   4.0 157   0.0f        12    7 199   0.15   1.33     kx BUD       17002802     BUD               267
2021/09/27 09:11:18.65   0.91  1.02  48.0750   20.6990f                 0.0f        12    7 192   0.13   1.31     kx BUD_GT    17002803     BUD_GT            265
 (locality :  Miskolc-Mexikóvölgy Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.3 0.1    6 BUD_GT      17002803

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU02A   0.13 292.1 Pg       09:11:22.647   0.8                          T__           367.0       ___ ML     1.2 6921989     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
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HU02A   0.13 292.1 Lg       09:11:24.011  -0.6                          T__                        ___            6921990     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
ABAH    0.42  58.4 Pg       09:11:28.110   0.7                          T__            53.0        ___ ML     1.2 6921991     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.42  58.4 Lg       09:11:32.824  -2.0                          T__                        ___            6921992     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
KECS    0.43 340.8 Pg       09:11:28.366   0.9                          T__           759.2        ___ ML     2.4 6921994     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.43 340.8 Lg       09:11:34.347   0.1                          T__                        ___            6921993     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=0
JOS     0.43 345.9 Pg       09:11:28.435   1.0                          T__            49.6        ___ ML     1.2 6921995     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.43 345.9 Lg       09:11:34.084  -0.2                          T__                        ___            6921996     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=0
PSZ     0.56 254.1 Pg       09:11:30.816  -0.0                          T__            37.6        ___ ML     1.4 6921998     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.56 254.1 Lg       09:11:38.183  -1.5                          T__                        ___            6921997     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
ET1H    0.59 250.9 Lg       09:11:39.005  -1.2                          T__                        ___            6921999     FDSN  HU       -- BUD   iLoc  HHN ??? _
VYHS    1.31 289.3 Pg       09:11:44.502  -0.6                          T__            14.6        ___ ML     1.4 6922000     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/27 09:15:47.71   0.99  1.03  46.3162   21.9439   6.2   4.2 167   0.0f        12    8 135   0.20   1.54     sx BUD       17002804     BUD               157

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.3    4 BUD         17002804

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
SIRR    0.20 256.2 Pg       09:15:52.984   0.7                          T__           170.2        _c_ ML     1.1 6922035     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
SIRR    0.20 256.2 Lg       09:15:55.593  -0.4                          T__                        ___            6922037     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
DRGR    0.71  47.8 Pg       09:16:02.501   0.5                          T__            94.5        ___ ML     1.9 6922039     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.71  47.8 Lg       09:16:11.736  -1.8                          T__                        ___            6922038     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
BZS     0.74 198.2 Pg       09:16:01.877  -0.2                          T__            55.5        ___ ML     1.7 6922036     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
BZS     0.74 198.2 Lg       09:16:11.596  -0.9                          T__                        ___            6922040     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
DEV     0.80 122.6 Lg       09:16:13.957  -0.1                          T__                        ___            6922041     FDSN  RO       -- BUD   iLoc  HHN ??? _
AMBH    0.84 272.7 Lg       09:16:16.317  -1.2                          T__                        ___            6922042     FDSN  HU       -- BUD   iLoc  HHN ??? _
GZR     1.09 147.5 Pg       09:16:09.372   0.9                          T__           103.7        ___ ML     2.1 6922044     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     1.09 147.5 Lg       09:16:23.747   0.0                          T__                        ___            6922043     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
CJR     1.21  70.2 Lg       09:16:27.358  -1.4                          T__                        ___            6922045     FDSN  RO       -- BUD   iLoc  HHN ??? _
LOT     1.54 123.6 Sn       09:16:37.120  -0.6                          T__                        ___            6922046     FDSN  RO       -- BUD   iLoc  HHN ??? _
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/27 10:39:04.59   1.03  1.05  47.3182   18.3786   5.4   4.2 134   0.0f        18   12 110   0.09   1.29     sx BUD       17002810     BUD               128

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.1    6 BUD         17002810

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CSKK    0.09 299.2 Pg       10:39:07.750   0.7                           T__          1028.8       _c_ ML     1.6 6922354     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.09 299.2 Lg       10:39:08.750  -0.8                           T__                       ___            6922360     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
MSW1    0.11 312.6 Pg       10:39:08.251   0.8                           T__           685.6       ___ ML     1.4 6922370     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.11 312.6 Lg       10:39:09.349  -0.8                           T__                       ___            6922371     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
MSW2    0.12 262.1 Lg       10:39:09.430  -0.9                           T__                       ___            6922369     FDSN  HU       -- BUD   iLoc  HHE ??? _
HU09A   0.32   0.5 Pg       10:39:12.366   0.9                           T__           190.1       ___ ML     1.5 6922356     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU09A   0.32   0.5 Lg       10:39:16.366  -1.0                           T__                       ___            6922355     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
HU08A   0.33 290.3 Pg       10:39:12.454   0.8                           T__            83.6       ___ ML     1.1 6922362     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU08A   0.33 290.3 Lg       10:39:16.329  -1.2                           T__                       ___            6922361     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=0
HU10A   0.68  39.2 Lg       10:39:28.559  -1.4                           T__                       ___            6922363     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
MORH    1.12 170.5 Lg       10:39:42.202  -0.8                           T__                       ___            6922357     FDSN  HU       -- BUD   iLoc  HHN ??? _
ET1H    1.16  60.4 Sn       10:39:43.729  -0.9                           T__                       ___            6922364     FDSN  HU       -- BUD   iLoc  HHN ??? _
PSZ     1.19  59.1 Pn       10:39:27.870   0.3                           T__            48.8       ___ ML     1.8 6922366     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     1.19  59.1 Sn       10:39:44.808  -1.1                           T__                       ___            6922365     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
VYHS    1.22  14.5 Pn       10:39:29.065   1.1                           T__            15.4       ___ ML     1.4 6922359     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.22  14.5 Sn       10:39:45.315  -1.3                           T__                       ___            6922367     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
KOVH    1.25 189.0 Sn       10:39:45.928  -0.5                           T__                       ___            6922358     FDSN  HU       -- BUD   iLoc  HHE ??? _
MODS    1.29 325.3 Sn       10:39:47.075  -1.3                           T__                       ___            6922368     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/28 07:02:10.51   0.98  0.68  47.9821   16.6105  10.6   3.7 132   0.0f         7    5 168   0.35   1.09     sx BUD       17002816     BUD               224

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.35 217.0 Pg       07:02:17.658  -0.1                           T__            45.2       ___ ML     0.9 6922810     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.35 217.0 Lg       07:02:22.560  -0.1                           T__                       ___            6922808     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=0
CONA    0.51 264.2 Lg       07:02:27.226  -0.2                           T__                       ___            6922811     FDSN  OE       -- BUD   iLoc  HHN ??? _
MODS    0.59  48.5 Pg       07:02:23.376   0.5                           T__                       ___            6922812     FDSN  SK       -- BUD   iLoc  HHZ ??? _
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MODS    0.59  48.5 Lg       07:02:31.366  -1.0                          T__                        ___            6922809     FDSN  SK       -- BUD   iLoc  HHN ??? _
ARSA    1.04 225.5 Lg       07:02:44.256   0.7                          T__                        ___            6922813     FDSN  OE       -- BUD   iLoc  HHN ??? _
KRUC    1.09 352.5 Lg       07:02:47.358  -0.2                          T__                        ___            6922814     FDSN  CZ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/28 07:48:59.40   2.15  0.58  45.8462   18.4110  16.0   5.4 154   0.0f         6    3 256   0.33   0.42     sx BUD       17002818     BUD               321

Magnitude  Err Nsta Author      OrigID
ML     1.0 0.2    3 BUD         17002818

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KOVH    0.33 318.2 Pg       07:49:06.958   0.4                          T__           49.2       ___ ML     0.9 6922833     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.33 318.2 Lg       07:49:11.393  -0.4                          T__                      ___            6922836     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
MORH    0.40  23.6 Pg       07:49:08.201   0.2                          T__           38.0       _c_ ML     1.0 6922832     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.40  23.6 Lg       07:49:13.996  -0.6                          T__                      ___            6922837     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
A273A   0.42 279.8 Pg       07:49:08.476   0.1                          T__          415.6       ___ ML     2.1 6922835     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A273A   0.42 279.8 Lg       07:49:13.910  -0.5                          T__                      ___            6922834     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/28 08:11:30.58   0.93  0.79  46.0525   22.8243   5.8   4.0  92   0.0f        14    8  87   0.18   1.48     sx BUD       17002822     BUD               116

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.2    7 BUD         17002822

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DEV     0.18 161.9 Pg       08:11:34.156   0.2                          T__          803.7       _c_ ML     1.7 6922935     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DEV     0.18 161.9 Lg       08:11:36.025  -0.5                          T__                      ___            6922936     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
GZR     0.66 182.9 Pg       08:11:43.550   0.3                          T__           87.0       ___ ML     1.8 6922931     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     0.66 182.9 Lg       08:11:51.948  -0.7                          T__                      ___            6922937     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
DRGR    0.74 354.0 Pg       08:11:45.627   0.1                          T__           55.1       ___ ML     1.7 6922934     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.74 354.0 Lg       08:11:56.573  -1.0                          T__                      ___            6922938     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
SIRR    0.84 285.3 Lg       08:11:59.392  -0.4                          T__                      ___            6922939     FDSN  RO       -- BUD   iLoc  HHN ??? _
CJR     0.85  38.7 Pg       08:11:48.216   0.8                          T__          223.9       ___ ML     2.3 6922941     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
CJR     0.85  38.7 Lg       08:11:59.626  -1.0                          T__                      ___            6922940     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
LOT     0.90 132.1 Pg       08:11:48.286   0.5                          T__           87.7       ___ ML     1.9 6922932     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
LOT     0.90 132.1 Lg       08:11:59.792  -1.1                          T__                      ___            6922942     FDSN  RO       -- BUD   iLoc  HHN ??? _
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 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
BZS     0.95 243.1 Pg       08:11:49.947   0.8                          T__            35.0       ___ ML     1.6 6922933     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
BZS     0.95 243.1 Lg       08:12:01.869  -0.6                          T__                       ___            6922943     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=0
ARCR    1.48  45.0 Pg       08:12:00.127   0.9                          T__           102.6       ___ ML     2.3 6922944     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/28 10:27:32.14   0.83  1.04  47.7538   19.0497   3.7   3.3 169   0.0f        24   17  63   0.09   1.44     kx BUD       17002826     BUD               106
2021/09/28 10:27:32.12   0.83  0.82  47.7791   19.0372f                0.0f        24   17  64   0.07   1.41     kx BUD_GT    17002827     BUD_GT            102
 (locality : Dunabogdány Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.2    7 BUD_GT      17002827

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU10A   0.07 349.3 Pg       10:27:35.381   1.4                          T__          5469.1       ___ ML     2.2 6923050     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU10A   0.07 349.3 Lg       10:27:36.087   0.3                          T__                       ___            6923070     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=0
BUD     0.30 181.7 Lg       10:27:43.393  -0.6                          T__                       ___            6923071     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU03A   0.40  71.6 Lg       10:27:46.817  -0.3                          T__                       ___            6923072     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU09A   0.46 252.6 Lg       10:27:48.792  -0.9                          T__                       ___            6923051     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
ET1H    0.57  79.6 Pg       10:27:44.332  -0.0                          T__            53.1       ___ ML     1.5 6923053     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.57  79.6 Lg       10:27:52.751  -0.4                          T__                       ___            6923052     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=0
HU01A   0.59 137.5 Lg       10:27:52.847  -1.2                          T__                       ___            6923073     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
PSZ     0.59  76.1 Pg       10:27:45.020   0.0                          T__            69.6       ___ ML     1.7 6923054     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.59  76.1 Lg       10:27:53.549  -0.8                          T__                       ___            6923055     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
CSKK    0.67 231.9 Lg       10:27:55.751  -1.1                          T__                       ___            6923056     FDSN  HU       -- BUD   iLoc  HHN ??? _
VYHS    0.73 349.4 Lg       10:27:57.345  -0.4                          T__                       ___            6923057     FDSN  SK       -- BUD   iLoc  HHN ??? _
HU08A   0.83 245.6 Lg       10:28:01.101  -0.8                          T__                       ___            6923058     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU02A   1.06  70.5 Pg       10:27:54.498   0.6                          T__            52.1       ___ ML     1.8 6923060     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   1.06  70.5 Sn       10:28:08.233  -1.8                          T__                       ___            6923059     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
MPLH    1.18 239.6 Pg       10:27:56.124   0.5                          T__            64.2       ___ ML     2.0 6923061     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    1.18 239.6 Lg       10:28:12.186  -0.6                          T__                       ___            6923062     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
KECS    1.20  53.5 Pg       10:27:56.234   0.3                          T__            74.5       ___ ML     2.0 6923065     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    1.20  53.5 Sn       10:28:12.849  -0.3                          T__                       ___            6923064     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
EGYH    1.21 253.2 Sn       10:28:12.911  -0.6                          T__                       ___            6923063     FDSN  HU       -- BUD   iLoc  HHN ??? _
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JOS     1.24  54.0 Pg       10:27:57.027   0.4                          T__            41.5       ___ ML     1.8 6923066     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     1.24  54.0 Sn       10:28:13.753  -0.3                          T__                       ___            6923067     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
MODS    1.32 297.4 Sn       10:28:15.476  -1.4                          T__                       ___            6923068     FDSN  SK       -- BUD   iLoc  HHN ??? _
JAVC    1.41 320.3 Sn       10:28:18.750  -1.0                          T__                       ___            6923069     FDSN  CZ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/28 11:36:00.10   1.08  0.89  47.8586   20.1659   7.5   3.2 156   0.0f        16    9 157   0.19   1.09     kx BUD       17002828     BUD               217
2021/09/28 11:36:00.07   0.86  0.68  47.8650   20.1529f                0.0f        16    9 155   0.18   1.08     kx BUD_GT    17002829     BUD_GT            215
 (locality : Kisnána Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.1    7 BUD_GT      17002829

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
PSZ     0.18 287.2 Pg       11:36:05.390   0.8                          T__           839.1       ___ ML     1.7 6923168     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.18 287.2 Lg       11:36:07.502  -0.7                          T__                       ___            6923170     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
ET1H    0.19 274.4 Pg       11:36:05.390   0.8                          T__           622.1       ___ ML     1.6 6923169     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.19 274.4 Lg       11:36:07.917  -0.1                          T__                       ___            6923171     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
HU02A   0.36  44.0 Pg       11:36:08.259   0.3                          T__           169.0       ___ ML     1.5 6923182     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.36  44.0 Lg       11:36:12.480  -1.6                          T__                       ___            6923172     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
HU03A   0.37 276.2 Lg       11:36:14.053  -0.1                          T__                       ___            6923173     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU01A   0.63 214.9 Lg       11:36:22.807  -0.8                          T__                       ___            6923183     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
KECS    0.66  19.7 Pn       11:36:14.787  -0.6                          T__            70.3       ___ ML     1.7 6923175     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.66  19.7 Lg       11:36:23.482   0.1                          T__                       ___            6923174     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
JOS     0.68  22.1 Pg       11:36:13.587  -0.2                          T__            56.8       ___ ML     1.6 6923176     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.68  22.1 Lg       11:36:24.221   0.0                          T__                       ___            6923177     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
ABAH    0.85  59.0 Pn       11:36:17.729  -0.2                          T__            63.9       ___ ML     1.8 6923179     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.85  59.0 Lg       11:36:29.747  -0.9                          T__                       ___            6923178     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
VYHS    1.08 306.0 Pg       11:36:22.086   0.1                          T__            16.2       ___ ML     1.3 6923180     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.08 306.0 Lg       11:36:37.040  -0.7                          T__                       ___            6923181     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/28 15:25:32.99   1.21  0.52  47.5894   16.3767   7.5   5.4  13   0.0f         6    5 135   0.12   0.67     sx BUD       17002830     BUD               209
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Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.12 333.8 Pg       15:25:35.704  -0.1                           T__           141.9       ___ ML     0.8 6923212     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.12 333.8 Lg       15:25:37.948   0.0                           T__                       ___            6923213     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=0
SOP     0.15  52.5 Lg       15:25:39.705   0.7                           T__                       ___            6923214     FDSN  HU       -- BUD   iLoc  HHN ??? _
CONA    0.49 314.5 Lg       15:25:49.141  -0.1                           T__                       ___            6923215     FDSN  OE       -- BUD   iLoc  HHN ??? _
EGYH    0.67 104.6 Lg       15:25:56.376  -0.4                           T__                       ___            6923217     FDSN  HU       -- BUD   iLoc  HHN ??? _
ARSA    0.67 240.0 Lg       15:25:54.823   0.4                           T__                       ___            6923216     FDSN  OE       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/28 19:59:09.14   1.06  0.62  45.5497   16.0528   7.1   4.7  46   0.0f        23   14 169   0.28   1.93     ke BUD       17002834     BUD               230

Magnitude  Err Nsta Author      OrigID
ML     2.2 0.0   10 BUD         17002834

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ZAG     0.28 350.6 Pg       19:59:15.236   0.3                           T__          1303.7       ___ ML     2.2 6923367     FDSN  CR       -- BUD   iLoc  BHZ BHZ _
ZAG     0.28 350.6 Lg       19:59:20.030   0.8                           T__                       ___            6923368     FDSN  CR       -- BUD   iLoc  BHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
PTJ     0.36 350.6 Pg       19:59:16.122  -0.7                           T__           331.5       ___ ML     1.8 6923370     FDSN  CR       -- BUD   iLoc  BHZ BHZ _
PTJ     0.36 350.6 Lg       19:59:21.958  -0.7                           T__                       ___            6923369     FDSN  CR       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
CRES    0.50 303.7 Pg       19:59:18.936   0.0                           T__           106.0       ___ ML     1.7 6923371     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
CRES    0.50 303.7 Lg       19:59:26.180  -0.1                           T__                       ___            6923372     FDSN  SL       -- BUD   iLoc  BHE ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0
KOGS    0.91   8.6 Pg       19:59:27.378   0.1                           T__           131.9       ___ ML     2.1 6923374     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
KOGS    0.91   8.6 Lg       19:59:40.094   0.7                           T__                       ___            6923373     FDSN  SL       -- BUD   iLoc  BHE ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
BEHE    1.05  28.4 Pg       19:59:30.010   0.2                           T__           177.3       ___ ML     2.3 6923377     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
BEHE    1.05  28.4 Lg       19:59:44.471  -0.1                           T__                       ___            6923378     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
A264A   1.06  54.3 Pg       19:59:30.244   0.3                           T__           143.7       ___ ML     2.2 6923375     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A264A   1.06  54.3 Lg       19:59:44.081  -0.7                           T__                       ___            6923376     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
BLY     1.13 134.6 Pg       19:59:30.364  -0.5                           T__           128.6       ___ ML     2.2 6923383     FDSN  MN       -- BUD   iLoc  HHZ HHZ _
BLY     1.13 134.6 Lg       19:59:46.363   0.9                           T__                       ___            6923384     FDSN  MN       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
A273A   1.29  72.8 Pn       19:59:33.699   0.0                           T__           145.3       ___ ML     2.4 6923385     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A273A   1.29  72.8 Sn       19:59:51.425  -0.3                           T__                       ___            6923379     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=0
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A263A   1.40  38.4 Sn       19:59:54.805   0.5                          T__                        ___            6923387     FDSN  Z3       00 BUD   iLoc  HHN ??? _
OBKA    1.42 313.0 Pn       19:59:36.781   0.3                          T__            84.6        ___ ML     2.2 6923380     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
OBKA    1.42 313.0 Sn       19:59:55.691  -0.4                          T__                        ___            6923386     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
A265A   1.50  53.6 Lg       19:59:57.671  -0.6                          T__                        ___            6923388     FDSN  Z3       00 BUD   iLoc  HHN ??? _
KOVH    1.53  68.7 Sn       19:59:56.994  -0.6                          T__                        ___            6923389     FDSN  HU       -- BUD   iLoc  HHN ??? _
A261A   1.60  28.1 Sn       19:59:59.034   0.1                          T__                        ___            6923381     FDSN  Z3       00 BUD   iLoc  HHN ??? _
MORH    1.93  68.9 Pn       19:59:43.895   1.5                          T__            89.9        ___ ML     2.5 6923382     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/29 06:40:41.39   0.89  0.90  48.4768   17.4838   8.1   2.7 130   0.0f        12    8 133   0.17   1.30     sx BUD       17002838     BUD               186

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MODS    0.17 233.2 Pg       06:40:45.781   0.3                          T__                        ___            6923480     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.17 233.2 Lg       06:40:47.453  -1.4                          T__                        ___            6923478     FDSN  SK       -- BUD   iLoc  HHN ??? _
ZST     0.38 222.3 Pg       06:40:49.750   0.4                          T__                        ___            6923481     FDSN  SK       -- BUD   iLoc  HHZ ??? _
ZST     0.38 222.3 Lg       06:40:54.407  -1.2                          T__                        ___            6923482     FDSN  SK       -- BUD   iLoc  HHN ??? _
JAVC    0.40  17.9 Pg       06:40:49.718  -0.3                          T__            75.3        ___ ML     1.3 6923479     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    0.40  17.9 Lg       06:40:55.375  -1.3                          T__                        ___            6923483     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
A331A   0.83  35.6 Pg       06:40:58.497   0.7                          T__            55.5        ___ ML     1.7 6923485     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A331A   0.83  35.6 Lg       06:41:09.778   0.6                          T__                        ___            6923484     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
VYHS    0.90  88.4 Lg       06:41:11.864  -0.8                          T__                        ___            6923486     FDSN  SK       -- BUD   iLoc  HHN ??? _
RONA    1.11 226.1 Lg       06:41:18.280   0.4                          T__                        ___            6923487     FDSN  OE       -- BUD   iLoc  HHN ??? _
CONA    1.22 243.8 Lg       06:41:21.475   0.4                          T__                        ___            6923488     FDSN  OE       -- BUD   iLoc  HHN ??? _
MORC    1.30   1.7 Lg       06:41:24.147   0.4                          T__                        ___            6923489     FDSN  CZ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/29 06:50:36.42   1.16  0.85  48.0253   20.3290  10.7   3.7 143   0.0f         8    4 196   0.16   0.49     kx BUD       17002840     BUD               319
2021/09/29 06:50:35.77   0.96  1.02  47.9767   20.3679f                 0.0f         8    4 223   0.18   0.53     kx BUD_GT    17002841     BUD_GT            332
 (locality : Eger-III. Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.1 0.2    4 BUD_GT      17002841

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU02A   0.18  35.8 Pg       06:50:40.703   0.7                          T__           140.5        _c_ ML     0.9 6923535     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.18  35.8 Lg       06:50:42.992  -0.6                          T__                        ___            6923540     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
PSZ     0.32 259.8 Pg       06:50:43.904   0.8                          T__            48.2        ___ ML     0.9 6923541     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
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PSZ     0.32 259.8 Lg       06:50:48.103  -0.6                          T__                        ___            6923542     FDSN  GE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
KECS    0.51   8.8 Pg       06:50:46.717   0.5                          T__            96.2        ___ ML     1.7 6923538     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.51   8.8 Lg       06:50:52.592  -1.5                          T__                        ___            6923539     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
JOS     0.53  12.4 Pg       06:50:46.968   0.5                          T__            24.5        ___ ML     1.2 6923537     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.53  12.4 Lg       06:50:53.062  -1.7                          T__                        ___            6923536     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/29 07:07:30.97   0.96  0.87  47.9611   16.6620   7.2   3.5 128   0.0f        10    6 149   0.29   1.12     sx BUD       17002842     BUD               203

Magnitude  Err Nsta Author      OrigID
ML     1.3 0.7    3 BUD         17002842

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
SOP     0.29 194.2 Lg       07:07:40.537  -0.6                          T__                        ___            6923589     FDSN  HU       -- BUD   iLoc  HHN ??? _
RONA    0.36 223.4 Pg       07:07:38.570   0.2                          T__            36.2        ___ ML     0.9 6923591     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.36 223.4 Lg       07:07:42.695  -0.7                          T__                        ___            6923590     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
CONA    0.54 266.8 Pg       07:07:42.226   0.5                          T__            35.1        ___ ML     1.3 6923595     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.54 266.8 Lg       07:07:48.125  -0.8                          T__                        ___            6923592     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
MODS    0.58  44.7 Pg       07:07:43.663   0.5                          T__                        ___            6923596     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.58  44.7 Lg       07:07:51.500  -1.0                          T__                        ___            6923588     FDSN  SK       -- BUD   iLoc  HHN ??? _
ARSA    1.05 227.7 Lg       07:08:05.147   0.8                          T__                        ___            6923593     FDSN  OE       -- BUD   iLoc  HHN ??? _
KRUC    1.12 350.9 Pg       07:07:53.191   0.8                          T__            47.4        ___ ML     1.8 6923597     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.12 350.9 Lg       07:08:07.881  -1.0                          T__                        ___            6923594     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/29 07:25:24.08   3.85  0.24  46.7881   22.8298  46.8  14.1  25   0.0f         8    4 241   0.08   1.49     sx BUD       17002844     BUD               297

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.3    4 BUD         17002844

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DRGR    0.08 272.5 Pg       07:25:26.146   0.0                          T__           531.6        _c_ ML     1.3 6923623     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.08 272.5 Lg       07:25:27.927  -0.1                          T__                        ___            6923624     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
GZR     1.40 181.5 Pn       07:25:50.399   0.1                          T__            37.8        ___ ML     1.9 6923625     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     1.40 181.5 Sn       07:26:10.336   0.1                          T__                        ___            6923626     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
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 (Station ML:  1.9 magdef=1
BZS     1.44 216.2 Pn       07:25:50.643   0.0                          T__            25.7       ___ ML     1.7 6923628     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
BZS     1.44 216.2 Sn       07:26:11.143   0.3                          T__                       ___            6923627     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
LOT     1.49 153.7 Pn       07:25:51.682  -0.2                          T__            60.1       ___ ML     2.1 6923629     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
LOT     1.49 153.7 Sn       07:26:12.744  -0.4                          T__                       ___            6923630     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/29 08:09:51.26   2.29  1.14  46.1599   17.9734  16.7   6.9 135   0.0f         5    3 238   0.11   0.47     sx BUD       17002846     BUD               313

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KOVH    0.11 129.1 Pg       08:09:54.828   0.6                          T__           373.1       _c_ ML     1.2 6923653     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.11 129.1 Lg       08:09:56.024  -0.7                          T__                       ___            6923656     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
A273A   0.27 204.3 Lg       08:10:00.399  -0.8                          T__                       ___            6923657     FDSN  Z3       00 BUD   iLoc  HHN ??? _
MORH    0.47  83.0 Pg       08:10:01.368   0.3                          T__            30.6       ___ ML     1.1 6923658     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.47  83.0 Lg       08:10:07.562  -1.0                          T__                       ___            6923654     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/29 08:22:02.11   1.00  1.04  47.5091   18.7077   7.0   3.5 165   0.0f        14   10  85   0.22   1.37     sx BUD       17002848     BUD               147

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.2    4 BUD         17002848

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
BUD     0.22  96.7 Lg       08:22:10.687  -0.6                          T__                       ___            6923694     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU09A   0.26 300.6 Pg       08:22:08.703   1.0                          T__           170.7       ___ ML     1.2 6923692     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU09A   0.26 300.6 Lg       08:22:11.441  -1.1                          T__                       ___            6923701     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
CSKK    0.34 244.5 Lg       08:22:14.187  -1.3                          T__                       ___            6923695     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU08A   0.54 262.0 Lg       08:22:21.003  -1.1                          T__                       ___            6923702     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
MPLH    0.86 247.3 Lg       08:22:31.750  -0.5                          T__                       ___            6923696     FDSN  HU       -- BUD   iLoc  HHN ??? _
ET1H    0.87  64.4 Pn       08:22:20.812   0.3                          T__            30.1       ___ ML     1.5 6923698     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.87  64.4 Lg       08:22:32.812  -0.6                          T__                       ___            6923697     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
PSZ     0.90  62.5 Pn       08:22:21.500   0.4                          T__            45.4       ___ ML     1.7 6923700     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.90  62.5 Lg       08:22:33.687  -1.2                          T__                       ___            6923699     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
VYHS    0.99   5.0 Pg       08:22:23.062   0.9                          T__            17.3       ___ ML     1.3 6923691     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
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VYHS    0.99   5.0 Lg       08:22:35.253  -1.5                          T__                        ___            6923703     FDSN  SK       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
MORH    1.30 182.0 Sn       08:22:44.171  -1.0                          T__                        ___            6923693     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU02A   1.37  62.7 Sn       08:22:47.000  -0.5                          T__                        ___            6923690     FDSN  ZJ       00 BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/29 08:25:24.98   1.84  0.92  46.1357   18.0301  14.0   5.2  80   0.0f         6    3 248   0.07   0.43     sx BUD       17002850     BUD               304

Magnitude  Err Nsta Author      OrigID
ML     1.3 0.4    3 BUD         17002850

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KOVH    0.07 134.3 Pg       08:25:27.375   0.3                          T__          661.9       _c_ ML     1.3 6923758     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.07 134.3 Lg       08:25:28.093  -0.9                          T__                        ___            6923759     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
A266A   0.42  22.5 Pg       08:25:34.281   0.3                          T__          156.5       ___ ML     1.7 6923761     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A266A   0.42  22.5 Lg       08:25:39.906  -0.9                          T__                        ___            6923760     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
MORH    0.43  79.2 Pg       08:25:34.734   0.6                          T__           31.9       ___ ML     1.0 6923757     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.43  79.2 Lg       08:25:40.468  -0.6                          T__                        ___            6923762     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/29 09:28:45.46   0.97  1.45  46.9046   17.3582   5.4   4.6   2   0.0f        18   15  84   0.15   1.97     kx BUD       17002852     BUD               104
2021/09/29 09:28:44.72   0.94  1.21  46.8548   17.2699f                 0.0f        18   15  81   0.13   2.02     kx BUD_GT    17002853     BUD_GT            100
 (locality :  Várvölgy Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     2.2 0.4    3 BUD_GT      17002853

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
A261A   0.13 319.5 Pg       09:28:49.453   1.5                          T__         6344.8       ___ ML     2.5 6923926     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A261A   0.13 319.5 Lg       09:28:50.837   0.2                          T__                        ___            6923941     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=1
MPLH    0.37  30.2 Pg       09:28:51.750  -0.9                          T__          782.8       ___ ML     2.2 6923924     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.37  30.2 Lg       09:28:55.888  -2.8                          T__                        ___            6923942     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
HU08A   0.73  37.5 Lg       09:29:10.531  -0.9                          T__                        ___            6923940     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
KOVH    0.96 142.9 Pn       09:29:05.203   0.9                          T__           58.9       ___ ML     1.8 6923925     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.96 142.9 Lg       09:29:18.078   0.4                          T__                        ___            6923928     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
RONA    1.07 322.3 Sn       09:29:22.082  -0.0                          T__                        ___            6923929     FDSN  OE       -- BUD   iLoc  HHN ??? _
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HU09A   1.09  43.6 Sn       09:29:22.802  -0.0                          T__                        ___            6923930     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
MORH    1.14 123.5 Sn       09:29:23.594  -0.0                          T__                        ___            6923931     FDSN  HU       -- BUD   iLoc  HHN ??? _
SRO     1.19  36.1 Sn       09:29:26.219   0.9                          T__                        ___            6923939     FDSN  SK       -- BUD   iLoc  EHN ??? _
ARSA    1.26 289.0 Sn       09:29:26.755   0.6                          T__                        ___            6923932     FDSN  OE       -- BUD   iLoc  HHN ??? _
PTJ     1.31 224.0 Sn       09:29:28.379   0.0                          T__                        ___            6923933     FDSN  CR       -- BUD   iLoc  BHN ??? _
CONA    1.44 318.8 Sn       09:29:31.878   0.7                          T__                        ___            6923934     FDSN  OE       -- BUD   iLoc  HHN ??? _
CRES    1.62 231.3 Sn       09:29:37.530   1.9                          T__                        ___            6923935     FDSN  SL       -- BUD   iLoc  BHN ??? _
OBKA    1.90 260.5 Lg       09:29:45.556  -0.5                          T__                        ___            6923936     FDSN  OE       -- BUD   iLoc  HHN ??? _
VYHS    1.95  32.3 Sn       09:29:46.230   1.8                          T__                        ___            6923937     FDSN  SK       -- BUD   iLoc  HHN ??? _
JAVC    2.02   7.5 Sn       09:29:48.478   1.8                          T__                        ___            6923938     FDSN  CZ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/29 09:35:33.65   1.71  0.23  48.3919   20.6247  14.7   3.4  85   0.0f        10    5 222   0.12   0.72     sx BUD       17002854     BUD               253

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.1    5 BUD         17002854

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.12 331.4 Pg       09:35:36.171  -0.1                          T__           362.7       _c_ ML     1.2 6923971     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.12 331.4 Lg       09:35:38.148  -0.3                          T__                        ___            6923972     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
KECS    0.13 314.7 Pg       09:35:36.710   0.2                          T__           519.3       ___ ML     1.4 6923974     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.13 314.7 Lg       09:35:39.109   0.3                          T__                        ___            6923973     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
HU02A   0.28 193.9 Pg       09:35:39.960   0.1                          T__            34.9       ___ ML     0.6 6923975     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.28 193.9 Lg       09:35:44.367  -0.3                          T__                        ___            6923976     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=0
PSZ     0.68 226.2 Pg       09:35:48.019  -0.2                          T__            43.4       ___ ML     1.5 6923978     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.68 226.2 Lg       09:35:58.613  -0.1                          T__                        ___            6923977     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=0
ET1H    0.72 224.8 Pg       09:35:48.935   0.1                          T__            35.4       ___ ML     1.4 6923980     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.72 224.8 Lg       09:35:59.560   0.0                          T__                        ___            6923979     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/29 10:23:45.67   0.94  1.15  48.9515   19.8741   5.1   4.0 115   0.0f        13    8 153   0.54   1.12     sx BUD       17002856     BUD               248

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.0    5 BUD         17002856

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
NIE     0.54  30.7 Pg       10:23:56.279   0.3                          T__            26.5       ___ ML     1.2 6924046     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
NIE     0.54  30.7 Lg       10:24:03.341  -0.5                          T__                        ___            6924052     FDSN  PL       -- BUD   iLoc  BHE ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
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KECS    0.62 138.9 Lg       10:24:06.714  -0.6                          T__                          ___            6924053     FDSN  SK       -- BUD   iLoc  EHN ??? _
JOS     0.63 135.7 Pg       10:23:59.859   1.6                          T__            50.9          ___ ML     1.6 6924051     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.63 135.7 Lg       10:24:07.084  -0.7                          T__                          ___            6924054     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
VYHS    0.83 236.7 Pg       10:24:02.768   0.4                          T__            11.4          ___ ML     1.0 6924048     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.83 236.7 Lg       10:24:14.455   0.2                          T__                          ___            6924047     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=0
HU02A   0.94 152.2 Pg       10:24:05.593   0.7                          T__            33.5          ___ ML     1.5 6924044     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.94 152.2 Lg       10:24:17.109  -1.3                          T__                          ___            6924049     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
PSZ     1.03 179.2 Pn       10:24:06.421  -0.3                          T__            46.5          ___ ML     1.7 6924045     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     1.03 179.2 Lg       10:24:20.869  -1.7                          T__                          ___            6924055     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0
ET1H    1.07 180.1 Lg       10:24:22.018  -1.5                          T__                          ___            6924056     FDSN  HU       -- BUD   iLoc  HHN ??? _
ABAH    1.12 125.4 Lg       10:24:22.487  -1.4                          T__                          ___            6924050     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/29 10:50:59.37   1.47  1.14  48.8322   21.3310  26.9   4.2 156   0.0f         9    5 202   0.62   1.32     sx BUD       17002858     BUD               338

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.0    3 BUD         17002858

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.62 237.6 Pg       10:51:12.567   0.8                          T__            42.1          ___ ML     1.5 6924130     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.62 237.6 Lg       10:51:19.879  -1.3                          T__                          ___            6924127     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
KOLS    0.63  80.4 Pg       10:51:11.594   0.1                          T__                          ___            6924133     FDSN  SK       -- BUD   iLoc  HHZ ??? _
KOLS    0.63  80.4 Lg       10:51:22.039   0.3                          T__                          ___            6924135     FDSN  SK       -- BUD   iLoc  HHE ??? _
KECS    0.66 238.4 Pg       10:51:12.980   0.4                          T__           165.1          ___ ML     2.1 6924128     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.66 238.4 Lg       10:51:21.431  -1.0                          T__                          ___            6924134     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
HU02A   0.89 217.3 Pg       10:51:18.551   0.9                          T__            30.2          ___ ML     1.5 6924131     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.89 217.3 Lg       10:51:30.113  -1.2                          T__                          ___            6924129     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
PSZ     1.32 226.9 Sn       10:51:42.682  -1.4                          T__                          ___            6924132     FDSN  GE       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/30 06:32:38.45   1.11  0.95  48.0666   20.6887   6.5   3.7 153   0.0f        12    6 193   0.12   0.58     kx BUD       17002866     BUD               264
2021/09/30 06:32:38.47   0.91  0.86  48.0750   20.6990f                 0.0f        12    6 192   0.13   0.59     kx BUD_GT    17002867     BUD_GT            265
 (locality :  Miskolc-Mexikóvölgy Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
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ML     1.4 0.1    6 BUD_GT      17002867

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU02A   0.13 292.1 Pg       06:32:41.906   0.3                           T__          663.2       _c_ ML     1.5 6924639     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.13 292.1 Lg       06:32:43.781  -0.6                           T__                      ___            6924641     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
ABAH    0.42  58.4 Pg       06:32:48.031   0.8                           T__           70.3       ___ ML     1.3 6924643     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.42  58.4 Lg       06:32:53.250  -1.4                           T__                      ___            6924642     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
KECS    0.43 340.8 Pg       06:32:48.140   0.8                           T__          155.9       ___ ML     1.7 6924645     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.43 340.8 Lg       06:32:53.500  -0.5                           T__                      ___            6924644     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0
JOS     0.43 345.9 Pg       06:32:48.187   0.9                           T__           58.5       ___ ML     1.3 6924640     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.43 345.9 Lg       06:32:53.562  -0.5                           T__                      ___            6924646     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=0
PSZ     0.56 254.1 Pg       06:32:51.046   0.4                           T__           39.3       ___ ML     1.4 6924648     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.56 254.1 Lg       06:32:58.234  -1.3                           T__                      ___            6924647     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
ET1H    0.59 250.9 Pg       06:32:51.426   0.4                           T__           33.9       ___ ML     1.4 6924649     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.59 250.9 Lg       06:32:59.066  -1.0                           T__                      ___            6924650     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/30 06:44:18.57   1.24  1.11  47.3889   18.3911  10.2   4.0 139   0.0f        15   10 108   0.09   1.19     sx BUD       17002868     BUD               186

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.1    5 BUD         17002868

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CSKK    0.09 253.8 Pg       06:44:21.781   0.7                           T__         2093.1       _c_ ML     1.9 6924699     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.09 253.8 Lg       06:44:22.718  -0.8                           T__                      ___            6924701     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0
HU09A   0.25 358.6 Lg       06:44:28.875   0.0                           T__                      ___            6924702     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU08A   0.32 277.8 Pg       06:44:26.093   0.6                           T__          331.8       ___ ML     1.7 6924704     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU08A   0.32 277.8 Lg       06:44:30.375  -0.8                           T__                      ___            6924703     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
MPLH    0.62 249.6 Pg       06:44:31.656   0.4                           T__           40.4       ___ ML     1.5 6924706     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.62 249.6 Lg       06:44:39.718  -1.0                           T__                      ___            6924705     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
HU10A   0.62  42.7 Lg       06:44:40.906  -0.9                           T__                      ___            6924707     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
EGYH    0.72 272.6 Lg       06:44:43.343  -0.8                           T__                      ___            6924708     FDSN  HU       -- BUD   iLoc  HHN ??? _
ET1H    1.11  63.4 Sn       06:44:56.468  -1.1                           T__                      ___            6924709     FDSN  HU       -- BUD   iLoc  HHN ??? _
VYHS    1.15  15.0 Pn       06:44:41.968   1.0                           T__           16.7       ___ ML     1.4 6924713     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
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VYHS    1.15  15.0 Lg       06:44:57.593  -0.9                          T__                        ___            6924712     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=0
PSZ     1.15  61.9 Sn       06:44:57.281  -1.6                          T__                        ___            6924710     FDSN  GE       -- BUD   iLoc  HHN ??? _
MORH    1.19 171.5 Pn       06:44:42.031   0.9                          T__            30.5        ___ ML     1.6 6924700     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    1.19 171.5 Sn       06:44:57.156  -1.8                          T__                        ___            6924711     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/30 08:02:16.01   3.77  0.40  46.7827   22.8159  47.2  13.8  29   0.0f         8    4 236   0.07   1.49     sx BUD       17002872     BUD               297

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.3    4 BUD         17002872

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DRGR    0.07 277.1 Pg       08:02:17.937   0.1                          T__          291.3        ___ ML     1.0 6925062     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.07 277.1 Lg       08:02:19.468  -0.1                          T__                        ___            6925063     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
GZR     1.39 181.1 Pn       08:02:42.125  -0.0                          T__            30.6        ___ ML     1.8 6925065     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     1.39 181.1 Sn       08:03:02.250   0.2                          T__                        ___            6925064     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
BZS     1.43 216.0 Pn       08:02:42.513   0.1                          T__            34.0        ___ ML     1.8 6925066     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
BZS     1.43 216.0 Sn       08:03:03.138   0.6                          T__                        ___            6925067     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
LOT     1.49 153.2 Pn       08:02:43.372  -0.4                          T__            64.6        ___ ML     2.1 6925069     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
LOT     1.49 153.2 Sn       08:03:04.622  -0.4                          T__                        ___            6925068     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/30 08:28:49.77   0.89  0.99  48.2517   19.8585   3.9   3.6 120   0.0f        16   10  83   0.33   1.20     sx BUD       17002874     BUD               130

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.1    6 BUD         17002874

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
PSZ     0.33 175.9 Pg       08:28:57.687   0.4                          T__          320.2        ___ ML     1.7 6925108     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.33 175.9 Lg       08:29:02.593  -0.4                          T__                        ___            6925114     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
ET1H    0.37 178.7 Pg       08:28:58.375   0.5                          T__          175.7        ___ ML     1.6 6925107     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.37 178.7 Lg       08:29:03.751  -0.1                          T__                        ___            6925111     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
HU02A   0.46 106.0 Pg       08:29:00.187   0.5                          T__            93.7        ___ ML     1.6 6925109     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.46 106.0 Lg       08:29:06.688  -0.6                          T__                        ___            6925112     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
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 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
KECS    0.48  60.8 Pg       08:29:00.453   1.0                          T__           211.4       ___ ML     2.0 6925116     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.48  60.8 Lg       08:29:06.031  -0.8                          T__                       ___            6925115     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=0
JOS     0.52  61.5 Pg       08:29:00.875   0.7                          T__            91.7       ___ ML     1.7 6925110     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.52  61.5 Lg       08:29:07.281  -0.8                          T__                       ___            6925117     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
HU23A   0.67 156.6 Lg       08:29:13.500  -0.6                          T__                       ___            6925118     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
VYHS    0.72 290.0 Pg       08:29:05.156   0.7                          T__            17.2       ___ ML     1.1 6925119     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.72 290.0 Lg       08:29:14.000  -1.1                          T__                       ___            6925120     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=0
ABAH    0.92  86.7 Lg       08:29:21.126  -1.4                          T__                       ___            6925113     FDSN  HU       -- BUD   iLoc  HHN ??? _
A338A   1.04 257.4 Sn       08:29:24.812  -2.1                          T__                       ___            6925121     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
NIE     1.20  13.9 Lg       08:29:29.562  -0.5                          T__                       ___            6925122     FDSN  PL       -- BUD   iLoc  BHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/30 09:38:57.58   1.17  1.23  48.7840   20.0715   6.3   5.7  71   0.0f         9    7 122   0.41   0.92     sx BUD       17002880     BUD               241

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KECS    0.41 137.5 Pg       09:39:06.515   0.7                          T__           162.6       ___ ML     1.6 6925256     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.41 137.5 Lg       09:39:12.234   0.2                          T__                       ___            6925257     FDSN  SK       -- BUD   iLoc  EHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
JOS     0.42 132.7 Pg       09:39:06.953   0.9                          T__            88.2       _c_ ML     1.4 6925255     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.42 132.7 Lg       09:39:11.765  -0.8                          T__                       ___            6925259     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
NIE     0.65  13.2 Lg       09:39:17.984  -1.3                          T__                       ___            6925258     FDSN  PL       -- BUD   iLoc  BHE ??? _
HU02A   0.73 155.3 Lg       09:39:22.198  -1.8                          T__                       ___            6925260     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
VYHS    0.87 251.0 Lg       09:39:27.791   0.1                          T__                       ___            6925261     FDSN  SK       -- BUD   iLoc  HHN ??? _
PSZ     0.87 187.8 Lg       09:39:27.763  -1.3                          T__                       ___            6925262     FDSN  GE       -- BUD   iLoc  HHN ??? _
ET1H    0.92 188.5 Lg       09:39:29.181  -0.9                          T__                       ___            6925263     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/30 10:39:16.84   0.88  1.32  48.2028   21.2139   5.4   3.6   1   0.0f        25   16  85   0.09   1.74     kx BUD       17002882     BUD               114
2021/09/30 10:39:16.68   0.84  1.28  48.2470   21.2460f                 0.0f        25   16  82   0.05   1.76     kx BUD_GT    17002883     BUD_GT            107
 (locality :  Tállya Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.9 0.2    9 BUD_GT      17002883

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ABAH    0.05 355.1 Pg       10:39:19.187   0.9                          T__         10381.8       _c_ ML     2.5 6925308     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
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ABAH    0.05 355.1 Lg       10:39:20.062   0.2                          T__                        ___            6925309     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=0
HU02A   0.50 255.8 Pg       10:39:27.437   0.2                          T__           128.7        ___ ML     1.8 6925311     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.50 255.8 Lg       10:39:33.559  -1.8                          T__                        ___            6925317     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
HU07A   0.52 120.5 Lg       10:39:34.434  -2.2                          T__                        ___            6925318     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
JOS     0.53 298.1 Pg       10:39:28.406   1.0                          T__            77.5        ___ ML     1.7 6925310     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.53 298.1 Lg       10:39:34.934  -0.6                          T__                        ___            6925319     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0
KECS    0.56 295.3 Pg       10:39:29.062   1.1                          T__           283.2        ___ ML     2.3 6925312     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.56 295.3 Lg       10:39:36.059  -0.4                          T__                        ___            6925320     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
HOLU    0.81  69.3 Pn       10:39:34.312   0.1                          T__                        ___            6925313     FDSN  UA       -- BUD   iLoc  MHZ ??? _
TRPA    0.87  97.2 Pn       10:39:35.468   0.4                          T__           130.4        ___ ML     2.1 6925314     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
TRPA    0.87  97.2 Lg       10:39:46.496  -1.6                          T__                        ___            6925321     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
HU23A   0.90 228.1 Lg       10:39:46.684  -2.5                          T__                        ___            6925322     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
PSZ     0.96 250.6 Pn       10:39:36.812   0.3                          T__            67.9        ___ ML     1.9 6925315     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.96 250.6 Lg       10:39:48.871  -2.6                          T__                        ___            6925323     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
KOLS    0.97  44.4 Pn       10:39:36.996   0.4                          T__                        ___            6925326     FDSN  SK       -- BUD   iLoc  HHZ ??? _
KOLS    0.97  44.4 Lg       10:39:50.121  -0.8                          T__                        ___            6925325     FDSN  SK       -- BUD   iLoc  HHN ??? _
ET1H    0.99 248.7 Pg       10:39:37.687   0.3                          T__            45.9        ___ ML     1.7 6925316     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.99 248.7 Lg       10:39:49.871  -2.1                          T__                        ___            6925324     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
HU03A   1.16 253.3 Sn       10:39:55.121  -1.3                          T__                        ___            6925327     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
NIE     1.33 332.3 Pg       10:39:43.746   2.0                          T__            31.0        ___ ML     1.7 6925329     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
NIE     1.33 332.3 Sn       10:40:01.809   0.2                          T__                        ___            6925328     FDSN  PL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
MEZ     1.54  79.1 Sn       10:40:06.621  -0.4                          T__                        ___            6925330     FDSN  UA       -- BUD   iLoc  BHN ??? _
VYHS    1.63 279.6 Sn       10:40:08.746   0.3                          T__                        ___            6925331     FDSN  SK       -- BUD   iLoc  HHN ??? _
DRGR    1.76 145.2 Pg       10:39:51.371   0.1                          T__            37.0        ___ ML     2.0 6925332     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/09/30 11:37:12.56   2.95  0.55  48.5640   20.3203  19.3   6.1 156   0.0f         8    4 271   0.14   0.75     sx BUD       17002884     BUD               312

Magnitude  Err Nsta Author      OrigID
ML     1.1 0.3    4 BUD         17002884

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KECS    0.14 126.3 Pg       11:37:15.382  -0.1                          T__           254.0        ___ ML     1.1 6925394     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.14 126.3 Lg       11:37:18.600   0.7                          T__                        ___            6925397     FDSN  SK       -- BUD   iLoc  EHN ??? _
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 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
JOS     0.16 115.0 Pg       11:37:15.656  -0.3                          T__            70.8       ___ ML     0.6 6925393     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.16 115.0 Lg       11:37:19.132   0.4                          T__                       ___            6925398     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=1
HU02A   0.46 162.8 Pg       11:37:22.356  -0.0                          T__            27.9       ___ ML     1.0 6925399     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.46 162.8 Lg       11:37:29.372  -0.5                          T__                       ___            6925400     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
ET1H    0.75 203.8 Pg       11:37:28.859   0.6                          T__            31.4       ___ ML     1.4 6925396     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.75 203.8 Lg       11:37:39.046  -0.3                          T__                       ___            6925395     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/01 06:45:40.64   1.10  1.12  47.8787   20.1243   7.9   3.1 153   0.0f        15    9 165   0.16   1.06     kx BUD       17002888     BUD               220
2021/10/01 06:45:40.19   0.87  1.01  47.8650   20.1529f                  0.0f        15    9 170   0.18   1.08     kx BUD_GT    17002889     BUD_GT            224
 (locality : Kisnána Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.0    6 BUD_GT      17002889

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
PSZ     0.18 287.2 Pg       06:45:45.364   0.7                          T__          1228.3       ___ ML     1.9 6925551     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.18 287.2 Lg       06:45:47.358  -1.0                          T__                       ___            6925555     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0
ET1H    0.19 274.4 Pg       06:45:45.600   0.9                          T__           449.4       _c_ ML     1.5 6925550     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.19 274.4 Lg       06:45:47.676  -0.5                          T__                       ___            6925556     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
HU02A   0.36  44.0 Pg       06:45:49.476   1.4                          T__           152.9       ___ ML     1.5 6925552     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.36  44.0 Lg       06:45:52.993  -1.2                          T__                       ___            6925557     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
HU03A   0.37 276.2 Pg       06:45:48.855   0.6                          T__           147.6       ___ ML     1.5 6925559     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU03A   0.37 276.2 Lg       06:45:53.674  -0.6                          T__                       ___            6925558     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
HU01A   0.63 214.9 Lg       06:46:02.876  -0.8                          T__                       ___            6925561     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
KECS    0.66  19.7 Lg       06:46:02.817  -0.7                          T__                       ___            6925560     FDSN  SK       -- BUD   iLoc  EHN ??? _
JOS     0.68  22.1 Pn       06:45:55.306  -0.5                          T__            49.1       ___ ML     1.6 6925553     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.68  22.1 Lg       06:46:03.489  -0.8                          T__                       ___            6925562     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
HU10A   0.76 268.9 Lg       06:46:06.751  -1.5                          T__                       ___            6925563     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
VYHS    1.08 306.0 Pg       06:46:02.579   0.5                          T__            16.2       ___ ML     1.3 6925554     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.08 306.0 Lg       06:46:16.093  -1.7                          T__                       ___            6925564     FDSN  SK       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=0
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/01 08:29:53.42   1.18  1.15  47.3629   18.4107   6.5   4.4 104   0.0f        14    9 159   0.10   1.29     sx BUD       17002890     BUD               177

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.3    6 BUD         17002890

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CSKK    0.10 270.2 Pg       08:29:57.013   0.9                           T__          1712.1       ___ ML     1.8 6925621     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.10 270.2 Lg       08:29:57.747  -1.0                           T__                       ___            6925622     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
MSW1    0.11 286.3 Pg       08:29:57.534   1.3                           T__          1618.3       ___ ML     1.8 6925630     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.11 286.3 Lg       08:29:58.429  -0.5                           T__                       ___            6925631     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
MSW2    0.15 246.0 Pg       08:29:57.840   0.8                           T__           758.8       ___ ML     1.6 6925633     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.15 246.0 Lg       08:29:58.712  -1.6                           T__                       ___            6925632     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
MSW3    0.19 276.1 Pg       08:29:58.782   0.9                           T__           248.2       ___ ML     1.2 6925634     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
HU09A   0.28 356.0 Lg       08:30:03.617  -1.0                           T__                       ___            6925623     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU08A   0.34 281.9 Pg       08:30:01.153   0.5                           T__            97.6       ___ ML     1.2 6925625     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU08A   0.34 281.9 Lg       08:30:05.266  -1.4                           T__                       ___            6925624     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=0
A267A   0.42 173.3 Lg       08:30:08.497  -0.8                           T__                       ___            6925626     FDSN  Z3       00 BUD   iLoc  HHN ??? _
VYHS    1.17  14.0 Pn       08:30:17.051   0.9                           T__            12.8       ___ ML     1.3 6925628     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.17  14.0 Lg       08:30:32.669  -1.4                           T__                       ___            6925627     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
KOVH    1.29 189.6 Sn       08:30:36.253  -0.2                           T__                       ___            6925629     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/01 08:33:41.32   1.03  0.68  48.5345   20.3821   5.7   4.3 169   0.0f        13    7 113   0.09   1.03     sx BUD       17002892     BUD               201

Magnitude  Err Nsta Author      OrigID
ML     1.3 0.3    6 BUD         17002892

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KECS    0.09 126.7 Pg       08:33:43.991   0.7                           T__          1435.8       ___ ML     1.7 6925674     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.09 126.7 Lg       08:33:44.584  -0.4                           T__                       ___            6925678     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0
JOS     0.11 110.3 Pg       08:33:44.316   0.5                           T__           286.4       ___ ML     1.1 6925673     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.11 110.3 Lg       08:33:44.753  -1.0                           T__                       ___            6925675     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
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HU02A   0.42 166.9 Pg       08:33:50.676   0.3                          T__            37.4       ___ ML     1.1 6925680     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.42 166.9 Lg       08:33:56.353  -1.0                          T__                       ___            6925679     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=0
PSZ     0.70 208.1 Pg       08:33:56.329   0.2                          T__            53.3       ___ ML     1.6 6925676     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.70 208.1 Lg       08:34:06.323  -0.5                          T__                       ___            6925681     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
ET1H    0.74 207.7 Pg       08:33:57.184   0.3                          T__            32.3       ___ ML     1.4 6925683     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.74 207.7 Lg       08:34:07.763  -0.1                          T__                       ___            6925682     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
NIE     0.89 356.5 Lg       08:34:09.701  -1.0                          T__                       ___            6925684     FDSN  PL       -- BUD   iLoc  BHN ??? _
VYHS    1.03 268.3 Pn       08:34:02.556   0.5                          T__            15.3       ___ ML     1.3 6925685     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.03 268.3 Lg       08:34:16.738  -0.2                          T__                       ___            6925677     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/01 08:35:21.12   1.14  1.45  48.6388   21.4819  10.2   5.0 178   0.0f        11    8 105   0.60   1.32     sx BUD       17002894     BUD               171

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.1    3 BUD         17002894

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KOLS    0.60  60.3 Lg       08:35:41.342  -1.2                          T__                       ___            6925722     FDSN  SK       -- BUD   iLoc  HHN ??? _
JOS     0.64 257.5 Pg       08:35:34.669   0.8                          T__            30.5       ___ ML     1.3 6925720     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.64 257.5 Lg       08:35:42.921  -0.7                          T__                       ___            6925719     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
KECS    0.68 257.1 Lg       08:35:44.139  -0.8                          T__                       ___            6925721     FDSN  SK       -- BUD   iLoc  EHN ??? _
HU02A   0.82 231.3 Pg       08:35:38.806   0.7                          T__            28.2       ___ ML     1.4 6925718     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.82 231.3 Lg       08:35:48.487  -2.3                          T__                       ___            6925723     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
TRPA    0.87 125.4 Pg       08:35:38.739   0.7                          T__            57.0       ___ ML     1.7 6925725     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
TRPA    0.87 125.4 Lg       08:35:50.204  -2.1                          T__                       ___            6925724     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
NIE     1.10 315.5 Lg       08:35:57.459  -0.9                          T__                       ___            6925726     FDSN  PL       -- BUD   iLoc  BHN ??? _
PSZ     1.28 236.4 Sn       08:36:03.238  -1.6                          T__                       ___            6925727     FDSN  GE       -- BUD   iLoc  HHN ??? _
ET1H    1.32 235.4 Sn       08:36:05.121  -0.0                          T__                       ___            6925728     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/01 10:36:28.90   3.62  1.08  48.4746   20.8370  21.4  12.2  81   0.0f         8    5 311   0.20   1.33     sx BUD       17002896     BUD               315

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.3    3 BUD         17002896

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
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JOS     0.20 276.2 Pg       10:36:33.203   0.1                          T__           175.3       ___ ML     1.1 6925823     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.20 276.2 Lg       10:36:36.747   0.4                          T__                       ___            6925822     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
KECS    0.23 272.2 Pg       10:36:33.568  -0.2                          T__           642.8       ___ ML     1.8 6925824     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.23 272.2 Lg       10:36:37.372  -0.2                          T__                       ___            6925825     FDSN  SK       -- BUD   iLoc  EHE ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
PSZ     0.84 228.9 Pn       10:36:47.222   0.2                          T__            38.5       ___ ML     1.6 6925826     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.84 228.9 Lg       10:36:59.260  -0.1                          T__                       ___            6925827     FDSN  GE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
ET1H    0.88 227.7 Lg       10:37:00.615   0.4                          T__                       ___            6925828     FDSN  HU       -- BUD   iLoc  HHE ??? _
VYHS    1.33 271.6 Sn       10:37:11.298  -2.3                          T__                       ___            6925829     FDSN  SK       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/01 11:00:22.13   0.93  1.76  48.8668   20.8706   5.2   4.6 142   0.0f        13    8 115   0.46   1.40     sx BUD       17002898     BUD               186

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.4    4 BUD         17002898

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KECS    0.46 213.8 Pg       11:00:32.318   0.9                          T__          1118.4       ___ ML     2.6 6925871     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.46 213.8 Lg       11:00:37.139  -1.3                          T__                       ___            6925870     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=1
NIE     0.67 326.0 Pg       11:00:35.048   0.3                          T__            40.3       ___ ML     1.5 6925863     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
NIE     0.67 326.0 Lg       11:00:44.353   0.1                          T__                       ___            6925862     FDSN  PL       -- BUD   iLoc  BHE ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
KOLS    0.93  85.4 Pg       11:00:40.577   0.8                          T__                       ___            6925859     FDSN  SK       -- BUD   iLoc  HHZ ??? _
KOLS    0.93  85.4 Lg       11:00:52.873  -1.8                          T__                       ___            6925864     FDSN  SK       -- BUD   iLoc  HHN ??? _
HOLU    1.06 108.2 Pg       11:00:42.718   0.4                          T__                       ___            6925865     FDSN  UA       -- BUD   iLoc  MHZ ??? _
PSZ     1.15 214.8 Pn       11:00:44.342  -0.3                          T__            68.2       ___ ML     2.0 6925866     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     1.15 214.8 Sn       11:00:59.053  -3.5                          T__                       ___            6925867     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
STZU    1.16  82.0 Pg       11:00:44.625   0.4                          T__                       ___            6925860     FDSN  UA       -- BUD   iLoc  MHZ ??? _
ET1H    1.19 214.4 Sn       11:01:00.925  -2.1                          T__                       ___            6925861     FDSN  HU       -- BUD   iLoc  HHN ??? _
VYHS    1.40 255.3 Pn       11:00:46.533  -1.6                          T__            19.1       ___ ML     1.6 6925869     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.40 255.3 Sn       11:01:06.583  -2.2                          T__                       ___            6925868     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/02 03:26:01.49   1.04  0.68  47.4991   17.7333   4.1   3.0 169  15.2  15.1   19   11  87   0.28   1.04     ke BUD       17002902     BUD               145

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.5    9 BUD         17002902
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Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
EGYH    0.28 253.4 Pg       03:26:08.302   0.4                           T__           235.6       ___ ML     1.5 6926290     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
EGYH    0.28 253.4 Lg       03:26:12.717   0.0                           T__                         ___            6926295     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
MSW3    0.29 113.4 Pg       03:26:08.237   0.3                           T__           101.7       ___ ML     1.1 6926302     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW3    0.29 113.4 Lg       03:26:13.032  -0.2                           T__                         ___            6926303     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
MPLH    0.35 201.9 Pg       03:26:09.138   0.0                           T__            53.7       ___ ML     1.0 6926304     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.35 201.9 Lg       03:26:14.112  -0.7                           T__                         ___            6926296     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=0
MSW1    0.37 106.4 Pg       03:26:09.842   0.4                           T__            98.0       ___ ML     1.3 6926306     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.37 106.4 Lg       03:26:15.518  -0.4                           T__                         ___            6926305     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
MSW2    0.38 121.1 Pg       03:26:09.686   0.2                           T__            73.6       ___ ML     1.2 6926308     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.38 121.1 Lg       03:26:15.635  -0.5                           T__                         ___            6926307     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
CSKK    0.38 110.6 Lg       03:26:15.378  -0.9                           T__                         ___            6926299     FDSN  HU       -- BUD   iLoc  HHN ??? _
SRO     0.50  51.1 Pg       03:26:11.762  -0.1                           T__           277.7       ___ ML     2.1 6926291     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
SRO     0.50  51.1 Lg       03:26:20.021  -0.1                           T__                         ___            6926292     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=0
TIH     0.61 169.6 Pn       03:26:14.976   0.7                           T__           125.5       ___ ML     1.9 6926300     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
A338A   0.66  38.7 Pg       03:26:15.186   0.2                           T__           100.9       ___ ML     1.9 6926301     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A338A   0.66  38.7 Lg       03:26:26.272   0.7                           T__                         ___            6926293     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
MODS    0.93 340.9 Pg       03:26:19.914  -0.2                           T__                         ___            6926297     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.93 340.9 Lg       03:26:32.618  -1.1                           T__                         ___            6926294     FDSN  SK       -- BUD   iLoc  HHE ??? _
A262A   1.04 232.8 Pn       03:26:21.940   1.5                           T__            82.4       ___ ML     2.0 6926298     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/02 04:12:15.09   1.29  1.19  46.1342   17.0753  10.5   6.3  23   6.2   9.6   13    8 142   0.15   1.17     ke BUD       17002904     BUD               186

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.4    6 BUD         17002904

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
A264A   0.15  80.2 Pg       04:12:17.448  -1.1                           T__           163.0       ___ ML     0.9 6926356     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A264A   0.15  80.2 Lg       04:12:20.965  -0.1                           T__                         ___            6926357     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=0
A273A   0.56 112.6 Pg       04:12:26.385  -0.1                           T__           177.8       ___ ML     2.1 6926358     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A273A   0.56 112.6 Lg       04:12:36.130   2.3                           T__                         ___            6926368     FDSN  Z3       00 BUD   iLoc  HHN ??? _
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 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
A265A   0.58  59.6 Pg       04:12:26.932   0.2                          T__           118.6       ___ ML     1.9 6926361     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A265A   0.58  59.6 Lg       04:12:36.651   1.9                          T__                       ___            6926360     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
KOGS    0.65 299.1 Lg       04:12:37.251   0.8                          T__                       ___            6926359     FDSN  SL       -- BUD   iLoc  BHE ??? _
KOVH    0.71  93.3 Pg       04:12:28.444  -1.0                          T__            30.6       ___ ML     1.4 6926362     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.71  93.3 Lg       04:12:39.361   0.3                          T__                       ___            6926363     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
A266A   0.91  64.2 Pn       04:12:33.290   0.2                          T__           127.4       ___ ML     2.1 6926364     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=0
MORH    1.09  85.2 Pn       04:12:34.932  -0.5                          T__            22.3       ___ ML     1.5 6926367     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    1.09  85.2 Lg       04:12:50.852  -0.0                          T__                       ___            6926366     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
CRES    1.17 255.3 Sn       04:12:52.859  -0.5                          T__                       ___            6926365     FDSN  SL       -- BUD   iLoc  BHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/02 08:46:47.52   1.02  1.10  46.1923   18.2807   9.0   3.7 152   0.0f         5    3 145   0.16   0.33     kx BUD       17002908     BUD               273
2021/10/02 08:46:47.55   1.01  0.87  46.1765   18.2926f                  0.0f         5    3 155   0.16   0.35     kx BUD_GT    17002909     BUD_GT            275
 (locality : Komló Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KOVH    0.16 236.7 Pg       08:46:51.904   0.5                          T__           140.9       ___ ML     0.9 6926504     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.16 236.7 Lg       08:46:53.650  -0.8                          T__                       ___            6926505     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
MORH    0.25  80.9 Pg       08:46:53.635   0.6                          T__            45.7       ___ ML     0.6 6926503     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.25  80.9 Lg       08:46:56.701  -0.8                          T__                       ___            6926506     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=1
A266A   0.35 356.8 Lg       08:46:59.892  -1.1                          T__                       ___            6926507     FDSN  Z3       00 BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/02 13:53:48.84   1.07  0.57  47.7745   16.1787   6.2   4.3  18  10.4   9.2   10    6  87   0.11   1.30     ke BUD       17002910     BUD               172

Magnitude  Err Nsta Author      OrigID
ML     1.0 0.7    4 BUD         17002910

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.11 133.3 Pg       13:53:51.982   0.0                          T__            71.4       ___ ML     0.5 6926533     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.11 133.3 Lg       13:53:53.832  -0.4                          T__                       ___            6926534     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.5 magdef=1
 (Station ML:  0.5 magdef=1
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CONA    0.26 305.9 Pg       13:53:54.691   0.1                          T__            41.9       ___ ML     0.7 6926536     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.26 305.9 Lg       13:53:58.418  -0.1                          T__                       ___            6926535     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=1
SOP     0.27 109.5 Lg       13:53:59.160   0.5                          T__                       ___            6926539     FDSN  HU       -- BUD   iLoc  HHN ??? _
ARSA    0.69 220.5 Pg       13:54:02.144  -0.1                          T__            29.8       ___ ML     1.4 6926538     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.69 220.5 Lg       13:54:10.977  -0.0                          T__                       ___            6926537     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
MODS    0.95  50.5 Lg       13:54:21.464  -0.5                          T__                       ___            6926540     FDSN  SK       -- BUD   iLoc  HHE ??? _
KRUC    1.30   6.3 Pn       13:54:13.309   1.0                          T__            40.3       ___ ML     1.8 6926542     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.30   6.3 Sn       13:54:30.324   0.6                          T__                       ___            6926541     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/03 13:41:35.37   0.84  0.94  48.7003   18.5827   5.9   3.1  49  10.0f        20   12 126   0.27   1.42     ke BUD       17002914     BUD               130

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.1    8 BUD         17002914

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
VYHS    0.27 140.7 Pg       13:41:41.418   0.2                          T__            59.4       ___ ML     0.8 6926874     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.27 140.7 Lg       13:41:44.929  -0.6                          T__                       ___            6926885     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=0
A331A   0.51 332.2 Pg       13:41:45.874   0.3                          T__            72.5       ___ ML     1.6 6926875     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
JAVC    0.62 285.1 Pg       13:41:48.636   0.4                          T__            82.8       ___ ML     1.8 6926876     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    0.62 285.1 Lg       13:41:56.876  -1.0                          T__                       ___            6926886     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
A338A   0.70 192.7 Pg       13:41:50.382   0.8                          T__           405.7       ___ ML     2.5 6926877     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A338A   0.70 192.7 Lg       13:42:00.550   0.1                          T__                       ___            6926887     FDSN  Z3       00 BUD   iLoc  HH3 ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=0
HU10A   0.90 161.0 Lg       13:42:05.605  -1.6                          T__                       ___            6926888     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
MODS    0.93 249.8 Pn       13:41:54.062   0.3                          T__                       ___            6926889     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.93 249.8 Lg       13:42:06.589  -1.1                          T__                       ___            6926878     FDSN  SK       -- BUD   iLoc  HHN ??? _
PSZ     1.17 131.3 Pn       13:41:58.251   1.1                          T__            36.2       ___ ML     1.7 6926879     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     1.17 131.3 Sn       13:42:13.396  -1.2                          T__                       ___            6926890     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
ET1H    1.19 133.2 Sn       13:42:13.631  -0.8                          T__                       ___            6926891     FDSN  HU       -- BUD   iLoc  HHN ??? _
MORC    1.28 328.1 Pn       13:41:59.502   0.9                          T__            45.5       ___ ML     1.9 6926881     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
MORC    1.28 328.1 Lg       13:42:16.178  -0.5                          T__                       ___            6926882     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
KECS    1.28  99.0 Sn       13:42:15.768  -1.0                          T__                       ___            6926892     FDSN  SK       -- BUD   iLoc  EHN ??? _
JOS     1.31  98.2 Pn       13:42:00.029   1.2                          T__            37.5       ___ ML     1.8 6926893     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     1.31  98.2 Sn       13:42:16.491  -1.1                          T__                       ___            6926880     FDSN  ZJ       -- BUD   iLoc  HHE ??? _
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 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
HU02A   1.42 113.4 Pn       13:42:01.221   0.8                          T__            31.8       ___ ML     1.8 6926884     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   1.42 113.4 Sn       13:42:20.191  -0.1                          T__                       ___            6926883     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/04 06:45:18.43   0.95  1.09  46.0450   22.8257   5.7   3.8  66   0.0f        13    7  93   0.17   0.95     sx BUD       17002918     BUD               137

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.0    6 BUD         17002918

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DEV     0.17 161.5 Pg       06:45:21.812   0.1                          T__          1194.7       ___ ML     1.9 6927166     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DEV     0.17 161.5 Lg       06:45:23.951  -0.1                          T__                       ___            6927169     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0
GZR     0.65 183.0 Pg       06:45:31.172   0.2                          T__            89.1       ___ ML     1.8 6927167     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     0.65 183.0 Lg       06:45:39.716  -0.5                          T__                       ___            6927176     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
DRGR    0.75 354.0 Pg       06:45:33.197  -0.4                          T__            63.9       ___ ML     1.7 6927171     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.75 354.0 Lg       06:45:43.873  -1.8                          T__                       ___            6927172     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
SIRR    0.84 285.8 Pg       06:45:36.684   1.1                          T__            65.3       ___ ML     1.8 6927175     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
SIRR    0.84 285.8 Lg       06:45:46.962  -0.8                          T__                       ___            6927174     FDSN  RO       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
CJR     0.86  38.4 Lg       06:45:50.511   1.9                          T__                       ___            6927173     FDSN  RO       -- BUD   iLoc  HHN ??? _
LOT     0.89 131.8 Pg       06:45:36.045   0.5                          T__            70.5       ___ ML     1.8 6927177     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
LOT     0.89 131.8 Lg       06:45:47.247  -1.3                          T__                       ___            6927170     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
BZS     0.95 243.6 Pg       06:45:36.932   0.0                          T__            29.6       ___ ML     1.5 6927178     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
BZS     0.95 243.6 Lg       06:45:49.490  -0.8                          T__                       ___            6927168     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/04 08:12:02.70   1.07  0.98  46.0584   22.8957   7.8   4.0  73   0.0f        11    6 144   0.18   1.00     sx BUD       17002924     BUD               210

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.0    5 BUD         17002924

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DEV     0.18 178.3 Pg       08:12:06.516   0.5                          T__           738.2       ___ ML     1.7 6927386     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DEV     0.18 178.3 Lg       08:12:08.218  -0.3                          T__                       ___            6927383     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
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 (Station ML:  1.7 magdef=1
GZR     0.67 187.2 Pg       08:12:15.977   0.4                          T__            71.0       ___ ML     1.7 6927387     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     0.67 187.2 Lg       08:12:24.512  -0.6                          T__                       ___            6927384     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
DRGR    0.74 350.2 Pg       08:12:18.129   0.4                          T__            62.2       ___ ML     1.7 6927382     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.74 350.2 Lg       08:12:28.369  -1.4                          T__                       ___            6927385     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
LOT     0.86 134.6 Lg       08:12:30.369  -1.6                          T__                       ___            6927392     FDSN  RO       -- BUD   iLoc  HHE ??? _
SIRR    0.88 284.1 Pg       08:12:21.483   0.8                          T__            62.4       ___ ML     1.8 6927388     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
SIRR    0.88 284.1 Lg       08:12:32.507  -0.9                          T__                       ___            6927389     FDSN  RO       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
BZS     1.00 244.2 Pg       08:12:22.108  -0.0                          T__            31.0       ___ ML     1.5 6927390     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
BZS     1.00 244.2 Lg       08:12:35.200  -1.0                          T__                       ___            6927391     FDSN  RO       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/04 08:19:04.13   1.27  1.22  47.8145   19.1131  11.0   3.1  11   0.0f        11     6 213   0.07   1.00     sx BUD       17002926     BUD               262

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.1    5 BUD         17002926

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU10A   0.07 295.8 Pg       08:19:06.538   0.5                          T__          3862.6       _c_ ML     2.1 6927426     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU10A   0.07 295.8 Lg       08:19:07.141  -0.8                          T__                       ___            6927430     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=0
HU03A   0.34  74.6 Pg       08:19:12.361   0.8                          T__           133.9       ___ ML     1.4 6927432     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU03A   0.34  74.6 Lg       08:19:16.446  -0.6                          T__                       ___            6927431     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
ET1H    0.51  82.5 Pg       08:19:15.618   0.4                          T__            52.1       ___ ML     1.4 6927428     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.51  82.5 Lg       08:19:22.375  -0.8                          T__                       ___            6927427     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
PSZ     0.54  78.5 Pg       08:19:16.525   0.7                          T__            57.1       ___ ML     1.5 6927433     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.54  78.5 Lg       08:19:22.936  -1.4                          T__                       ___            6927434     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
VYHS    0.70 344.8 Pg       08:19:19.203   0.7                          T__            14.8       ___ ML     1.1 6927436     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.70 344.8 Lg       08:19:28.425  -0.6                          T__                       ___            6927435     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=0
HU02A   1.00  71.5 Sn       08:19:38.160  -2.4                          T__                       ___            6927429     FDSN  ZJ       00 BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/04 08:46:18.27   0.86  1.13  48.4130   19.3458   5.0   3.1   8   0.0f        16    10  99   0.35   1.38     sx BUD       17002928     BUD               151
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Magnitude  Err Nsta Author      OrigID
ML     1.6 0.1    5 BUD         17002928

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
VYHS    0.35 283.6 Pg       08:46:25.953   0.4                           T__            51.1       ___ ML     1.0 6927513     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.35 283.6 Lg       08:46:31.644   0.7                           T__                       ___            6927514     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=0
HU10A   0.61 201.2 Lg       08:46:40.258  -0.4                           T__                       ___            6927516     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
PSZ     0.62 143.2 Lg       08:46:40.904  -0.2                           T__                       ___            6927515     FDSN  GE       -- BUD   iLoc  HHN ??? _
ET1H    0.64 146.4 Lg       08:46:41.089  -0.3                           T__                       ___            6927517     FDSN  HU       -- BUD   iLoc  HHE ??? _
KECS    0.76  84.3 Pg       08:46:33.243  -0.2                           T__           171.7       ___ ML     2.2 6927519     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.76  84.3 Lg       08:46:44.689  -0.2                           T__                       ___            6927518     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=0
JOS     0.80  83.6 Pg       08:46:35.238   1.1                           T__            60.6       ___ ML     1.7 6927525     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.80  83.6 Lg       08:46:45.335  -0.8                           T__                       ___            6927520     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
HU02A   0.84 109.8 Pg       08:46:36.104   0.5                           T__            40.6       ___ ML     1.6 6927522     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.84 109.8 Lg       08:46:47.181  -1.4                           T__                       ___            6927521     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
NIE     1.19  31.7 Pg       08:46:41.643   1.0                           T__            24.1       ___ ML     1.5 6927523     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
NIE     1.19  31.7 Lg       08:46:57.057  -0.8                           T__                       ___            6927524     FDSN  PL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
JAVC    1.20 292.5 Lg       08:46:57.691  -2.9                           T__                       ___            6927526     FDSN  CZ       -- BUD   iLoc  HHE ??? _
MODS    1.38 269.1 Pn       08:46:45.046   0.9                           T__                       ___            6927528     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    1.38 269.1 Sn       08:47:03.876  -0.6                           T__                       ___            6927527     FDSN  SK       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/04 09:10:27.56   0.92  0.79  48.5309   17.4330   5.9   3.3 128   0.0f         8     5 121   0.19   0.93     sx BUD       17002930     BUD               187

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MODS    0.19 213.4 Pg       09:10:32.464   0.5                           T__                       ___            6927556     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.19 213.4 Lg       09:10:34.907  -0.7                           T__                       ___            6927559     FDSN  SK       -- BUD   iLoc  HHN ??? _
JAVC    0.36  25.5 Pg       09:10:35.737   0.3                           T__            74.0       ___ ML     1.2 6927560     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    0.36  25.5 Lg       09:10:40.667  -0.9                           T__                       ___            6927561     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
ZST     0.40 213.5 Lg       09:10:41.394  -1.1                           T__                       ___            6927557     FDSN  SK       -- BUD   iLoc  HHN ??? _
KRUC    0.87 308.1 Lg       09:10:56.973  -0.0                           T__                       ___            6927558     FDSN  CZ       -- BUD   iLoc  HHN ??? _
VYHS    0.93  91.7 Pg       09:10:46.886   0.5                           T__            15.9       ___ ML     1.2 6927563     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.93  91.7 Lg       09:10:59.569  -0.4                           T__                       ___            6927562     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/04 09:51:05.66   0.96  1.49  48.9052   21.1785   6.3   4.5 156   0.0f        13    7 135   0.59   1.35     sx BUD       17002932     BUD               257

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.1    5 BUD         17002932

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.59 226.2 Pg       09:51:18.674   1.3                           T__           57.8       ___ ML     1.6 6927641     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.59 226.2 Lg       09:51:25.758  -0.5                           T__                      ___            6927631     FDSN  ZJ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
KECS    0.62 227.6 Pg       09:51:18.743   0.6                           T__          123.6       ___ ML     1.9 6927633     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.62 227.6 Lg       09:51:26.220  -1.2                           T__                      ___            6927632     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0
KOLS    0.72  87.4 Pg       09:51:20.156   0.6                           T__                      ___            6927639     FDSN  SK       -- BUD   iLoc  HHZ ??? _
KOLS    0.72  87.4 Lg       09:51:29.959  -1.2                           T__                      ___            6927640     FDSN  SK       -- BUD   iLoc  HHN ??? _
NIE     0.77 312.0 Pg       09:51:20.664   0.4                           T__           29.3       ___ ML     1.4 6927634     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
NIE     0.77 312.0 Lg       09:51:30.744  -0.5                           T__                      ___            6927635     FDSN  PL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=0
HU02A   0.90 209.3 Pn       09:51:25.158   0.6                           T__           47.9       ___ ML     1.7 6927642     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.90 209.3 Lg       09:51:35.233  -2.5                           T__                      ___            6927636     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
PSZ     1.31 221.4 Pn       09:51:29.267  -1.1                           T__           49.2       ___ ML     1.9 6927643     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     1.31 221.4 Sn       09:51:47.641  -2.3                           T__                      ___            6927637     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
ET1H    1.35 220.8 Sn       09:51:48.837  -1.6                           T__                      ___            6927638     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/04 10:13:37.20   1.62  0.86  48.4146   20.7512  11.3   3.8  87   0.0f        13    7 223   0.16   1.28     sx BUD       17002934     BUD               267

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.0    6 BUD         17002934

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.16 300.0 Pg       10:13:41.304   0.6                           T__          352.2       ___ ML     1.3 6927681     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.16 300.0 Lg       10:13:43.381  -0.1                           T__                      ___            6927680     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
KECS    0.19 291.3 Pg       10:13:41.858   0.6                           T__         1363.3       ___ ML     2.0 6927682     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.19 291.3 Lg       10:13:44.046  -0.4                           T__                      ___            6927683     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=0
HU02A   0.33 207.4 Pg       10:13:44.876   0.5                           T__           42.9       ___ ML     0.8 6927685     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.33 207.4 Lg       10:13:49.584  -0.4                           T__                      ___            6927684     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=0
PSZ     0.76 229.4 Pg       10:13:53.295  -0.0                           T__           40.0       ___ ML     1.5 6927686     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.76 229.4 Lg       10:14:03.652  -1.2                           T__                      ___            6927687     FDSN  GE       -- BUD   iLoc  HHN ??? _
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 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
ET1H    0.80 228.0 Lg       10:14:04.981  -0.7                          T__                         ___            6927688     FDSN  HU       -- BUD   iLoc  HHN ??? _
NIE     1.05 343.7 Pg       10:13:57.168   0.2                          T__            26.0         ___ ML     1.5 6927692     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
NIE     1.05 343.7 Lg       10:14:11.070  -1.6                          T__                         ___            6927691     FDSN  PL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
VYHS    1.28 274.3 Pn       10:14:02.046   0.6                          T__            19.2         ___ ML     1.5 6927690     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.28 274.3 Sn       10:14:19.492  -1.1                          T__                         ___            6927689     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/04 10:35:05.90   0.82  1.15  46.9902   22.2685   5.3   4.5  41   0.0f        33   19  54   0.36   1.94     sx BUD       17002936     BUD                89

Magnitude  Err Nsta Author      OrigID
ML     2.2 0.3   17 BUD         17002936

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DRGR    0.36 123.0 Pg       10:35:13.476   0.1                          T__           526.5       _c_ ML     2.0 6927843     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.36 123.0 Lg       10:35:18.226  -1.2                          T__                         ___            6927862     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
LTVH    0.47 327.7 Pg       10:35:16.857   1.0                          T__           741.4         ___ ML     2.5 6927869     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
LTVH    0.47 327.7 Lg       10:35:22.009  -2.2                          T__                         ___            6927870     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=1
HU24A   0.76 264.4 Pg       10:35:22.854   0.8                          T__           358.2         ___ ML     2.5 6927871     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU24A   0.76 264.4 Lg       10:35:31.708  -1.9                          T__                         ___            6927875     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=1
SIRR    0.84 210.4 Pg       10:35:23.203   0.4                          T__            86.0         ___ ML     1.9 6927864     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
SIRR    0.84 210.4 Lg       10:35:33.761  -1.7                          T__                         ___            6927863     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0
CJR     0.95 106.4 Pg       10:35:25.052   0.4                          T__           577.6         ___ ML     2.8 6927847     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
CJR     0.95 106.4 Lg       10:35:37.776  -1.3                          T__                         ___            6927865     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.8 magdef=1
 (Station ML:  2.8 magdef=0
HU07A   1.02 346.5 Lg       10:35:40.467  -1.3                          T__                         ___            6927872     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
BMR     1.08  50.2 Pg       10:35:27.433   0.4                          T__           256.8         ___ ML     2.5 6927849     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
BMR     1.08  50.2 Lg       10:35:42.055  -1.3                          T__                         ___            6927848     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=1
TRPA    1.16   9.0 Pn       10:35:28.347   0.1                          T__           127.8         ___ ML     2.2 6927844     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
TRPA    1.16   9.0 Lg       10:35:44.146  -1.7                          T__                         ___            6927866     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
DEV     1.19 158.1 Pg       10:35:29.015   0.5                          T__           514.3         ___ ML     2.9 6927850     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.9 magdef=1
 (Station ML:  2.9 magdef=0
ARCR    1.43  85.4 Pn       10:35:32.972   0.6                          T__           298.3         ___ ML     2.8 6927851     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
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ARCR    1.43  85.4 Sn       10:35:53.742   0.8                          T__                        ___            6927873     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.8 magdef=1
 (Station ML:  2.8 magdef=0
BZS     1.45 198.4 Pn       10:35:32.667   0.3                          T__            39.6        ___ ML     1.9 6927846     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
BZS     1.45 198.4 Sn       10:35:52.024  -0.7                          T__                        ___            6927852     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0
GZR     1.64 167.4 Pn       10:35:36.544   1.1                          T__            64.5        ___ ML     2.2 6927845     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     1.64 167.4 Sn       10:35:58.227   0.4                          T__                        ___            6927867     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
HU02A   1.64 314.4 Pn       10:35:35.921   1.0                          T__            38.4        ___ ML     2.0 6927853     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   1.64 314.4 Sn       10:35:57.797   0.4                          T__                        ___            6927868     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=0
ET1H    1.85 299.5 Pg       10:35:42.811  -0.5                          T__            30.5        ___ ML     2.0 6927857     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    1.85 299.5 Sn       10:36:04.632   2.5                          T__                        ___            6927856     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
PSZ     1.86 300.8 Pn       10:35:38.464   0.3                          T__            51.1        ___ ML     2.2 6927874     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
LOT     1.86 145.4 Pn       10:35:39.396   0.5                          T__            64.2        ___ ML     2.3 6927855     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
LOT     1.86 145.4 Sn       10:36:03.876   0.0                          T__                        ___            6927854     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
JOS     1.91 322.9 Pn       10:35:39.420   0.8                          T__            28.3        ___ ML     2.0 6927858     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
KECS    1.92 321.8 Pn       10:35:39.710   0.9                          T__           100.7        ___ ML     2.6 6927859     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=1
KOLS    1.94   0.1 Pn       10:35:40.935   1.4                          T__                        ___            6927860     FDSN  SK       -- BUD   iLoc  HHZ ??? _
KOLS    1.94   0.1 Sn       10:36:07.077   1.4                          T__                        ___            6927861     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/04 11:01:37.17   0.92  1.51  48.7989   20.9437   5.7   4.1 127   0.0f        18    9 114   0.40   1.43     sx BUD       17002938     BUD               182

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.2    8 BUD         17002938

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.40 221.6 Pg       11:01:46.569   1.2                          T__           104.1        ___ ML     1.4 6927943     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.40 221.6 Lg       11:01:50.750  -0.8                          T__                        ___            6927952     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=0
KECS    0.44 224.1 Pg       11:01:46.380   0.4                          T__           272.2        ___ ML     2.0 6927951     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.44 224.1 Lg       11:01:51.974  -0.7                          T__                        ___            6927953     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
HU02A   0.73 202.5 Pg       11:01:53.326   1.0                          T__           113.1        ___ ML     2.0 6927944     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.73 202.5 Lg       11:02:01.993  -1.7                          T__                        ___            6927954     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
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 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
NIE     0.75 325.9 Pg       11:01:52.578   1.2                          T__            46.1       ___ ML     1.6 6927946     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
NIE     0.75 325.9 Lg       11:01:59.806  -2.3                          T__                       ___            6927947     FDSN  PL       -- BUD   iLoc  BHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
KOLS    0.89  80.8 Pg       11:01:54.578   0.5                          T__                       ___            6927949     FDSN  SK       -- BUD   iLoc  HHZ ??? _
KOLS    0.89  80.8 Lg       11:02:06.873  -1.5                          T__                       ___            6927955     FDSN  SK       -- BUD   iLoc  HHN ??? _
PSZ     1.13 218.8 Pn       11:02:00.193   0.9                          T__            66.9       ___ ML     2.0 6927945     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     1.13 218.8 Sn       11:02:14.289  -2.7                          T__                       ___            6927956     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
ET1H    1.17 218.3 Pn       11:02:00.996   1.3                          T__            38.6       ___ ML     1.7 6927948     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    1.17 218.3 Sn       11:02:15.507  -2.0                          T__                       ___            6927957     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
TRPA    1.26 121.6 Pn       11:02:01.385   0.5                          T__            85.3       ___ ML     2.1 6927958     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
TRPA    1.26 121.6 Sn       11:02:18.610  -1.4                          T__                       ___            6927959     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=0
VYHS    1.43 258.5 Pg       11:02:05.653  -0.2                          T__            19.9       ___ ML     1.6 6927950     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.43 258.5 Sn       11:02:22.933  -1.6                          T__                       ___            6927960     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/04 12:44:27.31   0.90  1.05  47.5518   18.4757   5.0   2.8 118   0.0f        19   12 104   0.11   1.34     kx BUD       17002940     BUD               145
2021/10/04 12:44:27.31   0.85  0.90  47.5600   18.4573f                0.0f        19   12 103   0.09   1.35     kx BUD_GT    17002941     BUD_GT            142
 (locality :  Tatabánya Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.3 0.1    7 BUD_GT      17002941

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU09A   0.09 327.2 Pg       12:44:30.858   1.1                          T__          2092.4       ___ ML     1.9 6928034     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU09A   0.09 327.2 Lg       12:44:31.716  -0.4                          T__                       ___            6928035     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0
MSW1    0.21 218.9 Pg       12:44:32.840   0.7                          T__           225.7       ___ ML     1.3 6928046     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.21 218.9 Lg       12:44:35.565  -0.9                          T__                       ___            6928047     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
CSKK    0.24 214.2 Pg       12:44:33.281   0.7                          T__           282.4       ___ ML     1.4 6928033     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.24 214.2 Lg       12:44:36.175  -1.1                          T__                       ___            6928036     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
MSW3    0.29 231.9 Pg       12:44:34.110   0.6                          T__           121.8       ___ ML     1.2 6928048     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW3    0.29 231.9 Lg       12:44:38.331  -0.4                          T__                       ___            6928049     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=0
MSW2    0.31 213.1 Pg       12:44:35.032   1.1                          T__           116.6       ___ ML     1.2 6928050     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
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MSW2    0.31 213.1 Lg       12:44:38.905  -0.7                          T__                        ___            6928051     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
HU08A   0.38 250.6 Lg       12:44:40.948  -1.1                          T__                        ___            6928037     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
MPLH    0.74 238.3 Lg       12:44:52.638  -0.6                          T__                        ___            6928038     FDSN  HU       -- BUD   iLoc  HHN ??? _
EGYH    0.78 259.8 Lg       12:44:54.020  -0.6                          T__                        ___            6928039     FDSN  HU       -- BUD   iLoc  HHN ??? _
VYHS    0.97  15.1 Pn       12:44:47.734   0.5                          T__             19.8       ___ ML     1.3 6928041     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.97  15.1 Lg       12:45:00.639  -0.5                          T__                        ___            6928040     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
ET1H    1.01  71.0 Lg       12:45:02.014  -1.3                          T__                        ___            6928042     FDSN  HU       -- BUD   iLoc  HHN ??? _
PSZ     1.03  69.2 Lg       12:45:02.799  -1.9                          T__                        ___            6928043     FDSN  GE       -- BUD   iLoc  HHN ??? _
MORH    1.35 174.5 Pg       12:44:53.597  -0.5                          T__             25.8       ___ ML     1.7 6928045     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    1.35 174.5 Sn       12:45:12.206   0.4                          T__                        ___            6928044     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/04 12:58:13.52   0.96  0.47  47.8853   16.0859   5.8   4.1  37   0.0f         8    5 107   0.16   1.20     sx BUD       17002942     BUD               175

Magnitude  Err Nsta Author      OrigID
ML     0.8 0.2    3 BUD         17002942

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CONA    0.16 286.0 Pg       12:58:16.820  -0.1                          T__            112.2       ___ ML     0.8 6928085     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.16 286.0 Lg       12:58:19.479   0.2                          T__                        ___            6928086     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
RONA    0.23 142.5 Pg       12:58:18.778   0.3                          T__             48.7       _c_ ML     0.6 6928084     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.23 142.5 Lg       12:58:21.210  -0.7                          T__                        ___            6928087     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=1
A002B   0.59  35.3 Lg       12:58:33.837  -0.3                          T__                        ___            6928088     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
ARSA    0.74 211.2 Lg       12:58:37.119  -0.1                          T__                        ___            6928089     FDSN  OE       -- BUD   iLoc  HHN ??? _
KRUC    1.20   9.8 Pg       12:58:36.947   0.5                          T__             42.9       ___ ML     1.8 6928091     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.20   9.8 Sn       12:58:53.591  -0.3                          T__                        ___            6928090     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/05 07:05:37.80   0.90  0.72  47.9761   16.6235   5.8   3.6 132   0.0f        12    8  94   0.30   1.13     sx BUD       17002956     BUD               141

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.5    3 BUD         17002956

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
SOP     0.30 188.6 Lg       07:05:47.644  -0.6                          T__                        ___            6928974     FDSN  HU       -- BUD   iLoc  HHN ??? _
RONA    0.35 218.7 Pg       07:05:45.544   0.5                          T__             84.0       ___ ML     1.2 6928971     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.35 218.7 Lg       07:05:49.416  -0.6                          T__                        ___            6928975     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
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 (Station ML:  1.2 magdef=1
CONA    0.51 264.9 Pg       07:05:48.161   0.1                          T__            65.5       ___ ML     1.5 6928982     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.51 264.9 Lg       07:05:54.456  -0.5                          T__                       ___            6928976     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
MODS    0.59  47.5 Pg       07:05:50.579   0.5                          T__                       ___            6928977     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.59  47.5 Lg       07:05:59.058  -0.5                          T__                       ___            6928972     FDSN  SK       -- BUD   iLoc  HHN ??? _
MPLH    1.02 142.1 Lg       07:06:12.234  -0.6                          T__                       ___            6928978     FDSN  HU       -- BUD   iLoc  HHN ??? _
ARSA    1.04 226.1 Lg       07:06:11.630   0.7                          T__                       ___            6928973     FDSN  OE       -- BUD   iLoc  HHN ??? _
KRUC    1.10 352.1 Lg       07:06:14.616  -0.5                          T__                       ___            6928979     FDSN  CZ       -- BUD   iLoc  HHE ??? _
JAVC    1.13  37.9 Pn       07:06:00.714   0.2                          T__            81.0       ___ ML     2.0 6928981     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    1.13  37.9 Sn       07:06:16.499  -1.3                          T__                       ___            6928980     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/05 07:32:29.24   1.62  0.98  47.3795   18.4136  14.2   4.9 139   0.0f         9    7 109   0.11   1.18     sx BUD       17002958     BUD               198

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CSKK    0.11 261.1 Pg       07:32:32.349   0.4                          T__           730.9       ___ ML     1.5 6929012     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.11 261.1 Lg       07:32:33.761  -0.9                          T__                       ___            6929014     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
HU09A   0.26 355.3 Lg       07:32:39.863  -0.0                          T__                       ___            6929015     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU10A   0.62  41.1 Lg       07:32:51.931  -0.5                          T__                       ___            6929016     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
ET1H    1.11  62.6 Sn       07:33:07.370  -0.7                          T__                       ___            6929017     FDSN  HU       -- BUD   iLoc  HHN ??? _
PSZ     1.14  61.2 Sn       07:33:08.335  -1.0                          T__                       ___            6929018     FDSN  GE       -- BUD   iLoc  HHN ??? _
VYHS    1.15  14.1 Pn       07:32:53.032   1.3                          T__            15.1       ___ ML     1.3 6929013     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.15  14.1 Lg       07:33:08.789  -0.6                          T__                       ___            6929020     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
MORH    1.18 172.2 Sn       07:33:08.300  -1.1                          T__                       ___            6929019     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/05 08:32:18.09   1.28  1.05  47.8513   20.1542  10.2   3.5 162   0.0f        11    8 156   0.19   0.76     sx BUD       17002960     BUD               227

Magnitude  Err Nsta Author      OrigID
ML      1.2 0.1    3 BUD         17002960

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
PSZ     0.19 291.1 Pg       08:32:23.266   0.6                          T__           513.2       ___ ML     1.5 6929237     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.19 291.1 Lg       08:32:25.550  -0.8                          T__                       ___            6929238     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
ET1H    0.19 278.4 Pg       08:32:23.390   0.8                          T__           251.1       ___ ML     1.2 6929239     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.19 278.4 Lg       08:32:25.883  -0.3                          T__                       ___            6929240     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
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HU02A   0.37  42.4 Pg       08:32:26.880   0.8                          T__            65.0       ___ ML     1.1 6929241     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.37  42.4 Lg       08:32:31.449  -1.0                          T__                       ___            6929242     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
HU03A   0.38 278.2 Lg       08:32:31.677  -0.6                          T__                       ___            6929243     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
KECS    0.67  19.2 Lg       08:32:40.933  -0.9                          T__                       ___            6929244     FDSN  SK       -- BUD   iLoc  EHN ??? _
JOS     0.69  21.6 Lg       08:32:42.179  -0.4                          T__                       ___            6929245     FDSN  ZJ       -- BUD   iLoc  HHE ??? _
HU05A   0.73 113.9 Lg       08:32:43.625  -1.5                          T__                       ___            6929246     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
HU10A   0.76 270.0 Lg       08:32:44.691  -1.5                          T__                       ___            6929247     FDSN  ZJ       00 BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/05 10:03:46.49   1.14  1.93  47.2187   18.1582   7.1   5.9 113   0.0f         9    6 135   0.09   1.13     sx BUD       17002962     BUD               170

Magnitude  Err Nsta Author      OrigID
ML     1.1 0.2    3 BUD         17002962

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MSW2    0.09  23.2 Pg       10:03:49.459   0.5                          T__          553.8       ___ ML     1.3 6929346     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.09  23.2 Lg       10:03:50.709  -0.7                          T__                       ___            6929347     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
CSKK    0.16  25.7 Pg       10:03:51.439   1.1                          T__          251.6       ___ ML     1.1 6929349     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.16  25.7 Lg       10:03:53.524  -0.3                          T__                       ___            6929348     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
MSW3    0.17 352.4 Pg       10:03:48.938  -1.5                          T__          160.2       ___ ML     1.0 6929350     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW3    0.17 352.4 Lg       10:03:54.740   0.8                          T__                       ___            6929351     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
MPLH    0.42 263.7 Lg       10:04:04.745   2.4                          T__                       ___            6929352     FDSN  HU       -- BUD   iLoc  HHE ??? _
MORH    1.06 161.4 Lg       10:04:19.823  -3.2                          T__                       ___            6929353     FDSN  HU       -- BUD   iLoc  HHE ??? _
KOVH    1.13 182.1 Sn       10:04:24.201  -1.3                          T__                       ___            6929354     FDSN  HU       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/05 10:28:33.37   0.95  0.86  46.9813   17.3201   6.4   3.4 146   0.0f        11    9 102   0.12   1.19     sx BUD       17002964     BUD               140

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
A261A   0.12 256.1 Pg       10:28:36.969   0.5                          T__         8951.3       ___ ML     2.6 6929382     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A261A   0.12 256.1 Lg       10:28:38.243  -0.8                          T__                       ___            6929383     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=1
MPLH    0.24  38.3 Pg       10:28:39.326   0.5                          T__          278.7       ___ ML     1.4 6929380     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.24  38.3 Lg       10:28:42.989  -0.2                          T__                       ___            6929384     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
A263A   0.34 180.6 Lg       10:28:45.404  -0.6                          T__                       ___            6929385     FDSN  Z3       00 BUD   iLoc  HHN ??? _
TIH     0.40 101.5 Lg       10:28:48.143  -0.2                          T__                       ___            6929386     FDSN  HU       -- BUD   iLoc  HHN ??? _
EGYH    0.44   1.0 Lg       10:28:49.284  -0.4                          T__                       ___            6929387     FDSN  HU       -- BUD   iLoc  HHN ??? _
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A262A   0.56 258.1 Lg       10:28:51.955  -0.4                          T__                        ___            6929388     FDSN  Z3       00 BUD   iLoc  HHN ??? _
HU08A   0.61  42.2 Lg       10:28:55.024  -0.9                          T__                        ___            6929389     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU09A   0.98  47.3 Sn       10:29:07.308  -1.4                          T__                        ___            6929381     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
MORH    1.19 129.6 Sn       10:29:12.383  -1.1                          T__                        ___            6929390     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/05 10:46:54.69   1.00  0.82  47.8527   19.1443   9.8   3.4 176   0.0f         6    4 178   0.09   0.67     kx BUD       17002966     BUD               255
2021/10/05 10:46:54.61   0.97  0.79  47.8355   19.1270f                  0.0f         6    4 192   0.07   0.69     kx BUD_GT    17002967     BUD_GT            258
 (locality :  Sejce-Vác Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU10A   0.07 277.6 Pg       10:46:57.386   0.8                          T__           423.5       ___ ML     1.1 6929409     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU10A   0.07 277.6 Lg       10:46:57.968  -0.5                          T__                       ___            6929410     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
ET1H    0.50  84.8 Lg       10:47:12.515  -0.8                          T__                       ___            6929411     FDSN  HU       -- BUD   iLoc  HHN ??? _
PSZ     0.52  80.6 Pg       10:47:06.187   0.2                          T__            52.1       ___ ML     1.5 6929413     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.52  80.6 Lg       10:47:13.332  -1.1                          T__                       ___            6929412     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
VYHS    0.69 343.6 Lg       10:47:18.203  -0.7                          T__                       ___            6929414     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/05 11:15:50.90   0.93  0.53  48.3667   19.5668   5.5   3.5  17   0.0f        12    6 153   0.50   0.69     sx BUD       17002968     BUD               281

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.0    6 BUD         17002968

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
PSZ     0.50 153.8 Pg       11:16:01.661  -0.1                          T__            63.8       ___ ML     1.5 6929501     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.50 153.8 Lg       11:16:10.196   0.5                          T__                       ___            6929509     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
VYHS    0.50 284.9 Pg       11:16:01.471   0.2                          T__            18.3       ___ ML     1.0 6929505     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.50 284.9 Lg       11:16:08.132  -0.6                          T__                       ___            6929506     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=0
ET1H    0.53 157.2 Pg       11:16:02.283   0.1                          T__            33.6       ___ ML     1.3 6929502     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.53 157.2 Lg       11:16:10.410   0.1                          T__                       ___            6929510     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
KECS    0.62  78.9 Pg       11:16:03.436   0.0                          T__           103.5       ___ ML     1.9 6929503     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.62  78.9 Lg       11:16:12.970   0.1                          T__                       ___            6929507     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0
JOS     0.66  78.4 Pg       11:16:04.467   0.4                          T__            41.6       ___ ML     1.5 6929499     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.66  78.4 Lg       11:16:14.098   0.0                          T__                       ___            6929508     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
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 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
HU02A   0.69 110.6 Pg       11:16:05.216   0.0                          T__            45.4       ___ ML     1.5 6929504     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.69 110.6 Lg       11:16:14.687  -1.3                          T__                       ___            6929500     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/05 11:53:33.70   1.35  1.24  48.5143   20.8122   7.7   5.7  85   0.0f        15    8 140   0.18   1.31     sx BUD       17002970     BUD               226

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.1    7 BUD         17002970

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.18 264.3 Pg       11:53:38.157   0.6                          T__           678.3       ___ ML     1.6 6929552     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.18 264.3 Lg       11:53:40.376  -0.2                          T__                       ___            6929557     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
KECS    0.22 262.0 Pg       11:53:38.846   0.5                          T__          2270.8       ___ ML     2.3 6929553     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.22 262.0 Lg       11:53:41.415  -0.5                          T__                       ___            6929554     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=0
HU02A   0.44 206.1 Pg       11:53:44.130   1.1                          T__            50.1       ___ ML     1.2 6929555     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.44 206.1 Lg       11:53:49.461  -0.7                          T__                       ___            6929556     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=0
PSZ     0.86 226.2 Pg       11:53:51.648  -0.1                          T__            69.5       ___ ML     1.8 6929559     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.86 226.2 Lg       11:54:03.168  -1.5                          T__                       ___            6929558     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
ET1H    0.89 225.1 Pn       11:53:51.879  -0.5                          T__            39.6       ___ ML     1.6 6929563     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.89 225.1 Lg       11:54:04.340  -1.2                          T__                       ___            6929562     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
NIE     0.97 339.7 Pn       11:53:54.675   1.0                          T__            34.0       ___ ML     1.6 6929560     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
NIE     0.97 339.7 Lg       11:54:05.309  -0.4                          T__                       ___            6929561     FDSN  PL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
KOLS    1.05  66.0 Lg       11:54:07.854  -2.4                          T__                       ___            6929564     FDSN  SK       -- BUD   iLoc  HHN ??? _
VYHS    1.31 269.9 Pn       11:53:58.372  -0.1                          T__            16.1       ___ ML     1.4 6929566     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.31 269.9 Sn       11:54:15.818  -2.2                          T__                       ___            6929565     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/05 12:30:16.20   1.03  0.76  47.5826   16.3981   5.8   4.4 164   0.0f        10    6 136   0.14   0.99     sx BUD       17002972     BUD               209

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.2    3 BUD         17002972
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Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.14 329.6 Pg       12:30:19.850   0.6                           T__           250.7       _c_ ML     1.1 6929600     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.14 329.6 Lg       12:30:21.269  -0.3                           T__                       ___            6929601     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
SOP     0.15  47.0 Lg       12:30:22.668   0.6                           T__                       ___            6929602     FDSN  HU       -- BUD   iLoc  HHN ??? _
CONA    0.50 313.9 Pg       12:30:26.708   0.5                           T__            56.6       ___ ML     1.4 6929604     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.50 313.9 Lg       12:30:32.413  -0.5                           T__                       ___            6929603     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
EGYH    0.65 104.3 Lg       12:30:39.786   0.3                           T__                       ___            6929607     FDSN  HU       -- BUD   iLoc  HHN ??? _
ARSA    0.68 241.1 Pg       12:30:29.013  -0.4                           T__            51.1       ___ ML     1.6 6929606     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.68 241.1 Lg       12:30:37.874  -0.1                           T__                       ___            6929605     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
MODS    0.99  36.4 Pg       12:30:36.192  -0.1                           T__                       ___            6929609     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.99  36.4 Lg       12:30:49.927  -1.6                           T__                       ___            6929608     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/06 04:06:29.29   0.65  0.79  48.4161   17.1432   2.5   2.5 174   1.7   9.1   61   33  32   0.10   2.32     ke BUD       17002976     BUD                59

Magnitude  Err Nsta Author      OrigID
ML     2.2 0.2   24 BUD         17002976

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MODS    0.10 115.4 Pg       04:06:31.660  -0.0                           T__                       _d_            6929970     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.10 115.4 Pb       04:06:32.127   0.4                           T__                       ___            6929982     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.10 115.4 Lg       04:06:33.359  -0.4                           T__                       ___            6929981     FDSN  SK       -- BUD   iLoc  HHN ??? _
ZST     0.22 187.1 Pg       04:06:33.958  -0.0                           T__                       ___            6929972     FDSN  SK       -- BUD   iLoc  HHZ ??? _
ZST     0.22 187.1 Lg       04:06:37.119  -0.5                           T__                       ___            6930018     FDSN  SK       -- BUD   iLoc  HHN ??? _
A337A   0.46 111.5 Pg       04:06:39.026   0.3                           T__           479.0       ___ ML     2.3 6929983     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A337A   0.46 111.5 Lg       04:06:46.426   0.5                           T__                       ___            6930019     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
JAVC    0.56  38.1 Pg       04:06:40.684  -0.2                           T__           142.2       ___ ML     2.0 6929971     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    0.56  38.1 Lg       04:06:48.619  -1.0                           T__                       ___            6930020     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=0
A005B   0.63 266.3 Lg       04:06:49.155  -1.2                           T__                       ___            6929984     FDSN  Z3       00 BUD   iLoc  HHN ??? _
KRUC    0.81 322.8 Pg       04:06:45.042   0.2                           T__           123.1       ___ ML     2.0 6929973     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    0.81 322.8 Lg       04:06:56.158  -0.6                           T__                       ___            6930021     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
SOP     0.83 208.4 Pg       04:06:45.406  -0.3                           T__           107.7       ___ ML     2.0 6929985     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.83 208.4 Lg       04:06:56.859   0.1                           T__                       ___            6930022     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
A338A   0.90 115.9 Lg       04:06:59.802  -1.8                           T__                       ___            6929987     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
RONA    0.91 218.7 Pg       04:06:47.185  -0.3                           T__            94.5       ___ ML     2.0 6929986     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.91 218.7 Lg       04:07:00.117   0.7                           T__                       ___            6930023     FDSN  OE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=0
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VRAC    0.96 338.1 Pg       04:06:47.850   0.4                    T__          48.1       ___ ML     1.7 6929976     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
VRAC    0.96 338.1 Lg       04:07:00.609  -0.9                    T__                     ___            6929988     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0
CONA    0.99 240.8 Pg       04:06:48.542  -0.2                    T__         118.3       ___ ML     2.1 6929979     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.99 240.8 Lg       04:07:01.273  -0.3                    T__                     ___            6929989     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
SRO     0.99 127.1 Pg       04:06:48.711  -0.2                    T__         520.0       ___ ML     2.8 6929974     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
SRO     0.99 127.1 Sn       04:07:02.578  -2.1                    T__                     ___            6929991     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.8 magdef=1
 (Station ML:  2.8 magdef=0
A008A   0.99 267.8 Pg       04:06:48.230  -0.1                    T__         106.6       ___ ML     2.1 6929978     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A008A   0.99 267.8 Lg       04:07:01.350  -0.6                    T__                     ___            6929990     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
EGYH    1.01 172.7 Pn       04:06:50.037   0.5                    T__         263.6       _d_ ML     2.5 6929977     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
EGYH    1.01 172.7 Lg       04:07:03.562   0.1                    T__                     ___            6930024     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=0
A331A   1.02  43.7 Pg       04:06:50.062   0.8                    T__          86.8       ___ ML     2.0 6929993     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A331A   1.02  43.7 Lg       04:07:03.271   0.2                    T__                     ___            6929992     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
HU08A   1.12 151.7 Pn       04:06:51.006   0.0                    T__         122.9       ___ ML     2.2 6929994     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU08A   1.12 151.7 Sn       04:07:06.293  -1.4                    T__                     ___            6929995     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
VYHS    1.13  85.4 Pg       04:06:52.412   0.5                    T__          24.5       ___ ML     1.5 6929975     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.13  85.4 Lg       04:07:06.860  -1.3                    T__                     ___            6929996     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=0
A260A   1.17 194.7 Lg       04:07:08.346   0.7                    T__                     ___            6930025     FDSN  Z3       00 BUD   iLoc  HHE ??? _
MPLH    1.27 167.8 Pg       04:06:54.371   0.1                    T__          88.7       ___ ML     2.2 6929998     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    1.27 167.8 Sn       04:07:11.679   0.2                    T__                     ___            6929997     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
CSKK    1.29 144.1 Pg       04:06:54.715   0.1                    T__         124.1       ___ ML     2.3 6930000     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    1.29 144.1 Sn       04:07:11.497  -0.7                    T__                     ___            6929999     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
HU10A   1.38 113.8 Pn       04:06:55.323   0.7                    T__          68.9       ___ ML     2.1 6930003     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU10A   1.38 113.8 Sn       04:07:15.594   1.2                    T__                     ___            6930002     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
MORC    1.39  10.8 Pn       04:06:54.856  -0.3                    T__          62.8       ___ ML     2.1 6929980     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
MORC    1.39  10.8 Lg       04:07:13.500  -0.6                    T__                     ___            6930001     FDSN  CZ       -- BUD   iLoc  HHN ??? _
MORC    1.39  10.8 Sg       04:07:14.599   0.5                    T__                     ___            6930026     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
A261A   1.46 179.9 Lg       04:07:17.712  -0.7                    T__                     ___            6930004     FDSN  Z3       00 BUD   iLoc  HHN ??? _
ARSA    1.60 223.7 Pg       04:07:00.006  -0.3                    T__          60.8       ___ ML     2.2 6930006     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    1.60 223.7 Sn       04:07:19.446   0.4                    T__                     ___            6930005     FDSN  OE       -- BUD   iLoc  HHN ??? _
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 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
A262A   1.61 195.2 Lg       04:07:22.491   0.2                          T__                        ___            6930007     FDSN  Z3       00 BUD   iLoc  HHN ??? _
HU03A   1.72 106.4 Sn       04:07:23.835   1.1                          T__                        ___            6930008     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
ET1H    1.90 105.4 Pg       04:07:06.673  -0.5                          T__            43.9        ___ ML     2.2 6930011     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    1.90 105.4 Sn       04:07:28.827   1.5                          T__                        ___            6930010     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
PSZ     1.91 104.1 Pg       04:07:06.560  -0.9                          T__            51.4        ___ ML     2.3 6930012     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
CKRC    1.92 283.2 Pn       04:07:01.679  -1.0                          T__           182.8        ___ ML     2.8 6930028     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
CKRC    1.92 283.2 Sn       04:07:28.022   0.8                          T__                        ___            6930009     FDSN  CZ       -- BUD   iLoc  HHN ??? _
CKRC    1.92 283.2 Lg       04:07:31.873  -0.6                          T__                        ___            6930027     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.8 magdef=1
 (Station ML:  2.8 magdef=0
JOS     2.26  86.7 Pg       04:07:13.349  -0.3                          T__            42.7        ___ ML     2.4 6930013     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     2.26  86.7 Sn       04:07:37.718   1.3                          T__                        ___            6930014     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
JOS     2.26  86.7 Lg       04:07:44.279  -0.9                          T__                        ___            6930029     FDSN  ZJ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1
HU02A   2.28  96.2 Pg       04:07:12.606  -1.8                          T__            44.8        ___ ML     2.4 6930015     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1
NIE     2.31  63.1 Sn       04:07:39.067   0.1                          T__                        ___            6930017     FDSN  PL       -- BUD   iLoc  BHN ??? _
PRU     2.32 313.7 Pg       04:07:13.144  -0.2                          T__            58.5        ___ ML     2.6 6930016     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
PRU     2.32 313.7 Lg       04:07:44.792   0.8                          T__                        ___            6930030     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/06 06:49:26.71   2.41  0.33  47.9408   20.4108  22.8   4.1 140   0.0f         8    5 237   0.20   0.56     sx BUD       17002978     BUD               251

Magnitude  Err Nsta Author      OrigID
ML     1.0 0.1    3 BUD         17002978

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU02A   0.20  22.9 Pg       06:49:31.365   0.0                          T__           141.9        ___ ML     1.0 6930153     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.20  22.9 Lg       06:49:34.757  -0.4                          T__                        ___            6930150     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
PSZ     0.35 266.5 Lg       06:49:40.440  -0.0                          T__                        ___            6930151     FDSN  GE       -- BUD   iLoc  HHN ??? _
ET1H    0.37 260.5 Pg       06:49:34.923   0.1                          T__            53.1        ___ ML     1.0 6930154     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.37 260.5 Lg       06:49:40.344  -0.4                          T__                        ___            6930152     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
KECS    0.55   5.2 Lg       06:49:46.087  -0.1                          T__                        ___            6930155     FDSN  SK       -- BUD   iLoc  EHN ??? _
JOS     0.56   8.8 Pg       06:49:38.439   0.4                          T__            58.5        ___ ML     1.6 6930149     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.56   8.8 Lg       06:49:46.419  -0.3                          T__                        ___            6930148     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/06 06:54:57.65   2.68  0.96  48.0357   20.6799  18.2   5.0 120   0.0f        10    5 265   0.14   0.57     sx BUD       17002980     BUD               270

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.0    5 BUD         17002980

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU02A   0.14 309.9 Pg       06:55:01.960   0.9                           T__           890.6       ___ ML     1.6 6930184     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.14 309.9 Lg       06:55:03.802  -0.1                           T__                       ___            6930185     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
KECS    0.47 343.9 Pg       06:55:07.757   0.6                           T__           205.6       ___ ML     1.9 6930187     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.47 343.9 Lg       06:55:13.019  -1.4                           T__                       ___            6930186     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0
JOS     0.47 348.5 Pg       06:55:07.472   0.3                           T__            81.4       ___ ML     1.5 6930188     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.47 348.5 Lg       06:55:13.252  -1.2                           T__                       ___            6930183     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=0
PSZ     0.54 257.7 Pg       06:55:09.672   0.3                           T__            63.9       ___ ML     1.6 6930190     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.54 257.7 Lg       06:55:16.928  -1.1                           T__                       ___            6930189     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
ET1H    0.57 254.2 Pg       06:55:09.962   0.2                           T__            53.4       ___ ML     1.5 6930192     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.57 254.2 Lg       06:55:17.716  -0.7                           T__                       ___            6930191     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/06 07:21:49.54   0.93  1.03  47.0765   18.0345   5.5   3.3 111   0.0f        10    8  84   0.20   0.96     sx BUD       17002982     BUD               139

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
TIH     0.20 208.8 Pg       07:21:54.743   0.6                           T__           745.5       ___ ML     1.7 6930237     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
TIH     0.20 208.8 Lg       07:21:57.235  -0.6                           T__                       ___            6930236     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
MSW2    0.26  28.0 Lg       07:21:59.522  -0.7                           T__                       ___            6930244     FDSN  HU       -- BUD   iLoc  HHN ??? _
MSW3    0.31  11.5 Lg       07:22:01.502  -0.6                           T__                       ___            6930245     FDSN  HU       -- BUD   iLoc  HHN ??? _
CSKK    0.33  28.2 Pg       07:21:57.512   1.0                           T__           155.5       ___ ML     1.4 6930238     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.33  28.2 Lg       07:22:01.409  -1.2                           T__                       ___            6930241     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
A267A   0.33 112.9 Lg       07:22:01.630  -0.9                           T__                       ___            6930240     FDSN  Z3       00 BUD   iLoc  HHN ??? _
MPLH    0.35 285.7 Lg       07:22:02.109  -0.9                           T__                       ___            6930239     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU08A   0.36 348.1 Lg       07:22:02.683  -1.0                           T__                       ___            6930242     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
MORH    0.96 153.8 Lg       07:22:21.901  -0.9                           T__                       ___            6930243     FDSN  HU       -- BUD   iLoc  HHN ??? _
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/06 07:42:27.95   0.88  1.18  48.6656   18.3727   7.1   3.8  39   0.0f        16   10 116   0.35   1.53     sx BUD       17002984     BUD               160

Magnitude  Err Nsta Author      OrigID
ML     1.9 0.0    6 BUD         17002984

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
VYHS    0.35 119.0 Pg       07:42:35.685   0.4                           T__            67.8       ___ ML     1.1 6930284     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.35 119.0 Lg       07:42:40.033  -0.6                           T__                       ___            6930279     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=0
A331A   0.50 348.4 Lg       07:42:44.098  -0.6                           T__                       ___            6930294     FDSN  Z3       00 BUD   iLoc  HHN ??? _
JAVC    0.50 292.9 Lg       07:42:45.824  -0.8                           T__                       ___            6930285     FDSN  CZ       -- BUD   iLoc  HHN ??? _
MODS    0.78 248.5 Lg       07:42:55.847  -0.2                           T__                       ___            6930286     FDSN  SK       -- BUD   iLoc  HHN ??? _
HU03A   1.12 132.5 Pn       07:42:50.049   0.1                           T__            92.2       ___ ML     2.1 6930281     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU03A   1.12 132.5 Sn       07:43:04.781  -2.6                           T__                       ___            6930280     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=0
MORC    1.24 334.2 Pg       07:42:51.603   0.6                           T__            53.6       ___ ML     1.9 6930287     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
MORC    1.24 334.2 Lg       07:43:07.927  -0.3                           T__                       ___            6930283     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
PSZ     1.26 125.8 Pn       07:42:51.547  -0.6                           T__            52.6       ___ ML     1.9 6930282     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     1.26 125.8 Sn       07:43:09.436  -2.0                           T__                       ___            6930288     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
ET1H    1.27 127.6 Sn       07:43:10.033  -1.2                           T__                       ___            6930289     FDSN  HU       -- BUD   iLoc  HHN ??? _
JOS     1.45  95.9 Pn       07:42:54.985   0.4                           T__            40.8       ___ ML     1.9 6930291     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     1.45  95.9 Sn       07:43:14.037  -1.6                           T__                       ___            6930290     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
HU02A   1.53 110.0 Pn       07:42:56.158   0.3                           T__            33.5       ___ ML     1.9 6930292     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   1.53 110.0 Sn       07:43:17.094  -0.8                           T__                       ___            6930293     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/06 08:05:35.62   0.95  0.92  48.9101   19.7836   5.1   4.1 125   0.0f        12    8 156   0.61   1.18     sx BUD       17002988     BUD               252

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.4    4 BUD         17002988

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
NIE     0.61  33.5 Pg       08:05:47.540   0.3                           T__            21.6       ___ ML     1.2 6930373     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
NIE     0.61  33.5 Lg       08:05:55.126  -0.8                           T__                       ___            6930371     FDSN  PL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
KECS    0.63 132.3 Pg       08:05:49.487   1.3                           T__           126.0       ___ ML     2.0 6930375     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.63 132.3 Lg       08:05:57.262  -0.4                           T__                       ___            6930374     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
JOS     0.65 129.3 Lg       08:05:57.769  -0.5                           T__                       ___            6930376     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
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VYHS    0.75 236.8 Pg       08:05:51.332   0.5                          T__            14.4       ___ ML     1.1 6930377     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.75 236.8 Lg       08:06:01.550  -0.2                          T__                       ___            6930372     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
HU02A   0.93 147.7 Pg       08:05:54.516  -0.2                          T__            42.4       ___ ML     1.6 6930378     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.93 147.7 Lg       08:06:07.310  -0.9                          T__                       ___            6930379     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
PSZ     1.00 175.7 Lg       08:06:09.969  -1.2                          T__                       ___            6930370     FDSN  GE       -- BUD   iLoc  HHN ??? _
ET1H    1.03 176.7 Lg       08:06:11.250  -0.8                          T__                       ___            6930380     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU10A   1.18 205.9 Sn       08:06:15.306  -1.2                          T__                       ___            6930381     FDSN  ZJ       00 BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/06 08:19:16.40   1.00  0.93  47.3381   17.6619   6.0   4.7 149   0.0f         8    6 126   0.19   1.29     kx BUD       17002992     BUD               144
2021/10/06 08:19:16.49   0.98  0.93  47.3300   17.6350f                  0.0f         8    6 125   0.17   1.28     kx BUD_GT    17002993     BUD_GT            139
 (locality :  Ugod Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MPLH    0.17 202.2 Pg       08:19:21.308   0.7                          T__           326.3       ___ ML     1.3 6930470     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.17 202.2 Lg       08:19:23.302  -0.7                          T__                       ___            6930471     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
HU08A   0.22  62.6 Lg       08:19:24.735  -1.0                          T__                       ___            6930473     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
EGYH    0.22 293.0 Lg       08:19:24.723  -1.0                          T__                       ___            6930472     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU09A   0.59  58.4 Lg       08:19:37.218  -1.5                          T__                       ___            6930474     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
RONA    0.98 292.7 Pn       08:19:36.689  -0.1                          T__            53.5       ___ ML     1.8 6930476     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.98 292.7 Lg       08:19:49.815   0.8                          T__                       ___            6930475     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
KOVH    1.28 165.4 Sn       08:19:59.080   0.1                          T__                       ___            6930477     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/06 16:42:45.70   1.13  0.85  48.6756   18.5970   8.6   4.1  41  17.4  12.6   11    7 125   0.24   1.30     ke BUD       17002996     BUD               167

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.1    6 BUD         17002996

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
VYHS    0.24 138.8 Pg       16:42:51.907   0.3                          T__            25.3       ___ ML     0.4 6930644     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.24 138.8 Lg       16:42:55.552  -0.3                          T__                       ___            6930645     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.4 magdef=1
 (Station ML:  0.4 magdef=0
A331A   0.54 332.6 Pg       16:42:56.933   0.4                          T__            72.5       ___ ML     1.6 6930646     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
JAVC    0.64 287.0 Pg       16:42:59.196   0.2                          T__            92.4       _d_ ML     1.8 6930648     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    0.64 287.0 Lg       16:43:08.173  -0.7                          T__                       ___            6930647     FDSN  CZ       -- BUD   iLoc  HHE ??? _
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 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
HU10A   0.88 161.1 Pg       16:43:03.762   0.2                          T__            96.0       ___ ML     2.0 6930649     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
KECS    1.27  98.0 Sn       16:43:26.051   0.5                          T__                       ___            6930650     FDSN  SK       -- BUD   iLoc  EHE ??? _
MORC    1.30 328.3 Pn       16:43:09.986   1.4                          T__            62.0       ___ ML     2.0 6930654     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
MORC    1.30 328.3 Lg       16:43:27.163  -0.7                          T__                       ___            6930652     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=0
JOS     1.30  97.2 Pg       16:43:10.943  -0.4                          T__            44.3       ___ ML     1.9 6930653     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     1.30  97.2 Sn       16:43:27.470   1.2                          T__                       ___            6930651     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/07 03:38:18.46   1.63  0.61  48.7888   20.2736  28.9   5.7  79  10.0f         7    4 195   0.34   0.69     ke BUD       17002998     BUD               343

Magnitude  Err Nsta Author      OrigID
ML     1.3 0.2    3 BUD         17002998

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KECS    0.34 155.2 Pg       03:38:25.742   0.3                          T__           125.7       ___ ML     1.3 6930751     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.34 155.2 Lg       03:38:30.298  -0.4                          T__                       ___            6930750     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
JOS     0.34 148.9 Pg       03:38:25.896   0.4                          T__            49.8       _c_ ML     0.9 6930748     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.34 148.9 Lg       03:38:30.624  -0.2                          T__                       ___            6930749     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
NIE     0.63   1.5 Lg       03:38:38.881  -0.4                          T__                       ___            6930752     FDSN  PL       -- BUD   iLoc  BHN ??? _
HU02A   0.69 165.8 Pg       03:38:33.153   0.5                          T__            40.9       ___ ML     1.5 6930747     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.69 165.8 Lg       03:38:41.969  -0.8                          T__                       ___            6930753     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/07 06:57:59.36   1.47  0.80  47.8922   20.0748  13.2   3.2 158   0.0f        13    7 212   0.12   1.02     sx BUD       17003000     BUD               237

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.1    6 BUD         17003000

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
PSZ     0.12 282.2 Pg       06:58:03.043   0.4                          T__           559.3       _c_ ML     1.4 6930817     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.12 282.2 Lg       06:58:04.472  -1.0                          T__                       ___            6930818     FDSN  GE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
ET1H    0.14 264.6 Pg       06:58:03.339   0.6                          T__           312.8       ___ ML     1.2 6930819     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.14 264.6 Lg       06:58:05.300  -0.2                          T__                       ___            6930821     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
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 (Station ML:  1.2 magdef=0
HU03A   0.32 272.2 Lg       06:58:10.901  -0.7                          T__                         ___            6930822     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU02A   0.38  52.6 Pg       06:58:07.830   0.2                          T__            84.7         ___ ML     1.3 6930824     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.38  52.6 Lg       06:58:12.830  -1.2                          T__                         ___            6930823     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
KECS    0.65  24.8 Pg       06:58:13.585   1.1                          T__           130.1         ___ ML     2.0 6930826     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.65  24.8 Lg       06:58:22.085  -0.4                          T__                         ___            6930825     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=0
JOS     0.68  27.1 Pg       06:58:13.858   0.9                          T__            75.2         ___ ML     1.8 6930828     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.68  27.1 Lg       06:58:22.983  -0.4                          T__                         ___            6930827     FDSN  ZJ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
VYHS    1.02 306.5 Pn       06:58:19.648  -0.4                          T__            22.4         ___ ML     1.4 6930820     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.02 306.5 Lg       06:58:34.335  -0.7                          T__                         ___            6930829     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/07 07:12:52.17   0.99  1.32  48.0559   21.3332   9.0   3.8  11   0.0f        13    7 159   0.40   1.08     sx BUD       17003002     BUD               225

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.2    5 BUD         17003002

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU07A   0.40 100.6 Pg       07:13:00.806   0.3                          T__           977.0         ___ ML     2.4 6930899     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU07A   0.40 100.6 Lg       07:13:06.806  -1.0                          T__                         ___            6930898     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=0
HU02A   0.55 277.3 Pg       07:13:04.140   0.4                          T__            58.5         ___ ML     1.6 6930895     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.55 277.3 Lg       07:13:11.640  -0.9                          T__                         ___            6930900     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=0
JOS     0.69 310.0 Pg       07:13:06.296   0.3                          T__            50.7         ___ ML     1.6 6930896     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.69 310.0 Lg       07:13:15.421  -1.0                          T__                         ___            6930901     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
KECS    0.71 307.4 Pg       07:13:07.031   0.6                          T__           123.2         ___ ML     2.0 6930903     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.71 307.4 Lg       07:13:16.218  -0.9                          T__                         ___            6930902     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
PSZ     0.98 262.4 Pn       07:13:13.163   1.0                          T__            59.5         ___ ML     1.8 6930905     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.98 262.4 Lg       07:13:26.600  -0.8                          T__                         ___            6930904     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
ET1H    1.00 260.3 Lg       07:13:27.445  -0.3                          T__                         ___            6930907     FDSN  HU       -- BUD   iLoc  HHN ??? _
KOLS    1.08  35.1 Pg       07:13:13.648   0.9                          T__                         ___            6930897     FDSN  SK       -- BUD   iLoc  HHZ ??? _
KOLS    1.08  35.1 Lg       07:13:26.836  -3.2                          T__                         ___            6930906     FDSN  SK       -- BUD   iLoc  HHN ??? _
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/07 09:06:10.95   1.39  2.15  47.2345   18.2263  12.0   7.2  74   0.0f         4    3 153   0.13   1.06     kx BUD       17003004     BUD               303
2021/10/07 09:06:10.77   1.07  1.38  47.2302   18.2835f                  0.0f         4    3 172   0.13   1.05     kx BUD_GT    17003005     BUD_GT            316
 (locality : Iszkaszentgyörgy Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CSKK    0.13 353.3 Pg       09:06:14.978   0.9                           T__          227.3       ___ ML     1.0 6930990     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.13 353.3 Lg       09:06:15.712  -1.5                           T__                      ___            6930991     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=0
HU08A   0.32 309.6 Lg       09:06:21.740  -1.6                           T__                      ___            6930992     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
MORH    1.05 166.2 Lg       09:06:46.435  -0.4                           T__                      ___            6930993     FDSN  HU       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/07 09:49:19.83   1.05  0.84  48.3414   19.8633   5.9   4.0 136   0.0f        11    6 147   0.42   0.70     sx BUD       17003006     BUD               251

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.0    5 BUD         17003006

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
PSZ     0.42 177.2 Pg       09:49:29.566   0.4                           T__          123.1       ___ ML     1.6 6931065     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.42 177.2 Lg       09:49:35.371  -0.7                           T__                      ___            6931066     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
KECS    0.44  70.9 Pg       09:49:29.457   0.7                           T__          148.3       ___ ML     1.7 6931059     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.44  70.9 Lg       09:49:34.717  -0.8                           T__                      ___            6931060     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0
ET1H    0.46 179.3 Pg       09:49:30.392   0.6                           T__           66.3       ___ ML     1.4 6931063     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.46 179.3 Lg       09:49:36.624  -0.3                           T__                      ___            6931062     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=0
JOS     0.48  70.8 Pg       09:49:29.992   0.6                           T__           76.1       _c_ ML     1.5 6931061     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.48  70.8 Lg       09:49:36.023  -0.8                           T__                      ___            6931067     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
HU02A   0.49 116.1 Pg       09:49:30.997   0.7                           T__           74.7       ___ ML     1.5 6931058     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.49 116.1 Lg       09:49:37.150  -1.2                           T__                      ___            6931068     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
VYHS    0.70 283.0 Lg       09:49:43.624  -0.8                           T__                      ___            6931064     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/07 10:24:59.25   0.98  0.94  48.8076   21.6035   8.9   3.8 165   0.0f        16   10  94   0.46   1.48     sx BUD       17003008     BUD               154

Magnitude  Err Nsta Author      OrigID
ML     2.0 0.1    5 BUD         17003008
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Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KOLS    0.46  73.9 Pg       10:25:08.887   0.7                           T__                        ___            6931302     FDSN  SK       -- BUD   iLoc  HHZ ??? _
KOLS    0.46  73.9 Lg       10:25:14.468  -1.4                           T__                        ___            6931303     FDSN  SK       -- BUD   iLoc  HHN ??? _
HOLU    0.59 118.2 Pg       10:25:11.041   0.3                           T__                        ___            6931300     FDSN  UA       -- BUD   iLoc  MHZ ??? _
HOLU    0.59 118.2 Lg       10:25:19.949  -0.7                           T__                        ___            6931304     FDSN  UA       -- BUD   iLoc  MHZ ??? _
JOS     0.77 246.5 Pg       10:25:15.373   0.8                           T__           108.4        ___ ML     2.0 6931305     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.77 246.5 Lg       10:25:25.424  -0.6                           T__                        ___            6931296     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
KECS    0.81 246.8 Pg       10:25:15.519   0.2                           T__           191.1        ___ ML     2.2 6931297     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.81 246.8 Lg       10:25:26.279  -1.1                           T__                        ___            6931298     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=0
TRPA    0.92 137.1 Pg       10:25:17.938   0.9                           T__            98.6        ___ ML     2.0 6931306     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
TRPA    0.92 137.1 Lg       10:25:30.710  -1.2                           T__                        ___            6931307     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
HU02A   0.99 226.7 Pn       10:25:19.692   0.2                           T__           117.6        ___ ML     2.1 6931299     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.99 226.7 Lg       10:25:33.224  -1.3                           T__                        ___            6931308     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
NIE     1.05 306.0 Pn       10:25:20.595   0.1                           T__            58.2        ___ ML     1.9 6931301     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0
KWP     1.10  40.9 Lg       10:25:34.682  -1.4                           T__                        ___            6931309     FDSN  PL       -- BUD   iLoc  HHN ??? _
PSZ     1.45 232.7 Sn       10:25:46.498  -0.5                           T__                        ___            6931310     FDSN  GE       -- BUD   iLoc  HHN ??? _
ET1H    1.48 231.8 Sn       10:25:47.906   0.5                           T__                        ___            6931311     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/08 06:25:38.38   0.92  1.13  47.3973   18.4014   4.2   3.5 127   0.0f        21   16 108   0.10   1.33     sx BUD       17003010     BUD               109

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.0    5 BUD         17003010

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MSW1    0.10 267.4 Pg       06:25:42.267   1.3                           T__           935.6        ___ ML     1.5 6931649     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.10 267.4 Lg       06:25:43.491   0.0                           T__                        ___            6931650     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
CSKK    0.10 250.4 Pg       06:25:42.005   0.9                           T__          1891.0        _c_ ML     1.9 6931633     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.10 250.4 Lg       06:25:42.833  -0.8                           T__                        ___            6931634     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
MSW2    0.16 233.8 Pg       06:25:42.961   0.8                           T__           268.7        ___ ML     1.2 6931652     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.16 233.8 Lg       06:25:44.633  -1.0                           T__                        ___            6931651     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=0
MSW3    0.19 265.8 Lg       06:25:45.245  -1.3                           T__                        ___            6931653     FDSN  HU       -- BUD   iLoc  HHE ??? _
HU09A   0.24 356.9 Lg       06:25:47.669  -0.7                           T__                        ___            6931635     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU08A   0.33 276.2 Lg       06:25:49.351  -1.8                           T__                        ___            6931636     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
A267A   0.45 173.0 Pg       06:25:48.748   1.0                           T__           233.8        ___ ML     1.9 6931638     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
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A267A   0.45 173.0 Lg       06:25:54.248  -1.2                          T__                        ___            6931637     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0
HU10A   0.61  42.7 Lg       06:26:00.168  -1.1                          T__                        ___            6931640     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
MPLH    0.63 249.1 Lg       06:25:59.426  -1.5                          T__                        ___            6931639     FDSN  HU       -- BUD   iLoc  HHN ??? _
A266A   0.88 186.2 Lg       06:26:08.229  -0.5                          T__                        ___            6931641     FDSN  Z3       00 BUD   iLoc  HHN ??? _
ET1H    1.10  63.6 Sn       06:26:16.454  -0.7                          T__                        ___            6931642     FDSN  HU       -- BUD   iLoc  HHN ??? _
VYHS    1.14  14.8 Pn       06:26:01.192   0.5                          T__            24.0        ___ ML     1.5 6931644     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.14  14.8 Lg       06:26:17.067  -0.9                          T__                        ___            6931643     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
PSZ     1.14  62.1 Sn       06:26:17.383  -1.0                          T__                        ___            6931645     FDSN  GE       -- BUD   iLoc  HHN ??? _
MORH    1.19 171.9 Sn       06:26:18.196  -0.8                          T__                        ___            6931646     FDSN  HU       -- BUD   iLoc  HHN ??? _
MODS    1.24 322.7 Sn       06:26:19.084  -1.8                          T__                        ___            6931647     FDSN  SK       -- BUD   iLoc  HHN ??? _
KOVH    1.33 189.1 Sn       06:26:21.955  -0.3                          T__                        ___            6931648     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/08 07:17:44.15   4.24  0.71  46.8205   22.7935  38.4   9.3   5   0.0f         8    4 270   0.06   1.53     sx BUD       17003012     BUD               298

Magnitude  Err Nsta Author      OrigID
ML     2.0 0.2    4 BUD         17003012

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DRGR    0.06 243.0 Pg       07:17:45.867   0.0                          T__           365.6        ___ ML     1.0 6931706     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.06 243.0 Lg       07:17:47.477   0.0                          T__                        ___            6931707     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
GZR     1.43 180.5 Pn       07:18:10.394  -0.4                          T__            57.8        ___ ML     2.1 6931709     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     1.43 180.5 Sn       07:18:30.581  -0.5                          T__                        ___            6931708     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
BZS     1.46 214.6 Pn       07:18:10.774  -0.1                          T__            51.5        ___ ML     2.0 6931710     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
BZS     1.46 214.6 Sn       07:18:31.149  -0.1                          T__                        ___            6931711     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
LOT     1.53 153.3 Pg       07:18:13.446   0.2                          T__           100.3        ___ ML     2.4 6931713     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
LOT     1.53 153.3 Sn       07:18:32.759  -1.4                          T__                        ___            6931712     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/08 07:20:37.42   0.89  1.27  48.4173   17.3028   5.1   3.1 114   0.0f        11    7  73   0.05   1.08     sx BUD       17003014     BUD               145

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.1    3 BUD         17003014

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MODS    0.05 201.2 Pg       07:20:39.610   0.6                          T__                        _c_            6931765     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.05 201.2 Lg       07:20:40.297  -0.4                          T__                        ___            6931770     FDSN  SK       -- BUD   iLoc  HHN ??? _
JAVC    0.51  28.8 Pg       07:20:48.802   0.8                          T__            84.7        ___ ML     1.6 6931766     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
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JAVC    0.51  28.8 Lg       07:20:54.615  -1.6                          T__                        ___            6931771     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
KRUC    0.88 317.4 Pg       07:20:55.755   1.4                          T__            52.8        ___ ML     1.7 6931774     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    0.88 317.4 Lg       07:21:05.376  -2.0                          T__                        ___            6931775     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
RONA    0.99 223.6 Pg       07:20:57.633   0.7                          T__           103.8        ___ ML     2.1 6931767     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.99 223.6 Lg       07:21:09.352  -0.5                          T__                        ___            6931772     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
VYHS    1.02  85.1 Lg       07:21:12.776  -0.1                          T__                        ___            6931768     FDSN  SK       -- BUD   iLoc  HHN ??? _
HU08A   1.07 156.8 Lg       07:21:13.822  -1.4                          T__                        ___            6931769     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
CONA    1.08 243.6 Lg       07:21:11.911  -0.9                          T__                        ___            6931773     FDSN  OE       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/08 07:57:17.32   3.38  0.18  48.4675   20.7101  21.7   8.0  70   0.0f         6    4 275   0.12   0.77     sx BUD       17003016     BUD               301

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.12 284.1 Pg       07:57:19.867  -0.0                          T__           184.1        ___ ML     0.9 6931797     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.12 284.1 Lg       07:57:22.085   0.1                          T__                        ___            6931798     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
KECS    0.15 276.1 Pg       07:57:20.539  -0.0                          T__           309.9        ___ ML     1.2 6931800     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.15 276.1 Lg       07:57:23.273   0.1                          T__                        ___            6931799     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
HU02A   0.37 199.7 Lg       07:57:31.570   0.2                          T__                        ___            6931801     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
PSZ     0.77 225.1 Lg       07:57:45.295  -0.2                          T__                        ___            6931802     FDSN  GE       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/08 09:00:34.60   0.89  1.30  48.9872   20.2466   7.9   3.6  84   0.0f        15    9  97   0.43   1.70     sx BUD       17003018     BUD               184

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.2    6 BUD         17003018

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
NIE     0.43   4.6 Pg       09:00:43.427   0.6                          T__            63.5        ___ ML     1.3 6931836     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
NIE     0.43   4.6 Lg       09:00:48.365  -0.7                          T__                        ___            6931835     FDSN  PL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=0
JOS     0.53 158.4 Pg       09:00:45.870   0.7                          T__           120.3        ___ ML     1.8 6931839     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.53 158.4 Lg       09:00:52.527  -0.6                          T__                        ___            6931840     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
KECS    0.53 162.5 Pg       09:00:45.990   0.8                          T__           212.4        ___ ML     2.1 6931834     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.53 162.5 Lg       09:00:53.115  -0.0                          T__                        ___            6931846     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.1 magdef=1
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 (Station ML:  2.1 magdef=0
HU02A   0.89 167.8 Pg       09:00:53.444   0.7                          T__           50.2       ___ ML     1.7 6931837     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.89 167.8 Lg       09:01:04.350  -2.0                          T__                      ___            6931841     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
VYHS    1.06 242.7 Pn       09:00:55.988   0.1                          T__           18.2       ___ ML     1.3 6931847     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.06 242.7 Lg       09:01:10.988   0.0                          T__                      ___            6931842     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
PSZ     1.09 192.5 Pn       09:00:56.984   0.5                          T__           77.4       ___ ML     2.0 6931844     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     1.09 192.5 Lg       09:01:11.422  -2.2                          T__                      ___            6931843     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
ET1H    1.14 192.8 Lg       09:01:12.671  -1.9                          T__                      ___            6931845     FDSN  HU       -- BUD   iLoc  HHN ??? _
KOLS    1.34  91.5 Lg       09:01:18.570  -0.6                          T__                      ___            6931838     FDSN  SK       -- BUD   iLoc  HHN ??? _
JAVC    1.70 266.7 Sn       09:01:32.166   2.1                          T__                      ___            6931848     FDSN  CZ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/08 09:10:00.80   0.96  0.76  46.1811   18.2806   7.3   3.4 155   0.0f         8    6 148   0.16   0.69     kx BUD       17003020     BUD               232
2021/10/08 09:10:00.77   0.95  0.70  46.1765   18.2926f                  0.0f         8    6 151   0.16   0.70     kx BUD_GT    17003021     BUD_GT            235
 (locality : Komló Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KOVH    0.16 236.7 Pg       09:10:05.027   0.4                          T__          634.1       ___ ML     1.5 6931877     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.16 236.7 Lg       09:10:06.840  -0.9                          T__                      ___            6931880     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
MORH    0.25  80.9 Pg       09:10:06.958   0.7                          T__          242.1       ___ ML     1.4 6931879     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.25  80.9 Lg       09:10:10.021  -0.7                          T__                      ___            6931881     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
A266A   0.35 356.8 Lg       09:10:13.399  -0.8                          T__                      ___            6931882     FDSN  Z3       00 BUD   iLoc  HHN ??? _
A273A   0.42 232.1 Lg       09:10:14.896  -0.8                          T__                      ___            6931878     FDSN  Z3       00 BUD   iLoc  HHN ??? _
A265A   0.42 305.9 Lg       09:10:15.733  -0.6                          T__                      ___            6931883     FDSN  Z3       00 BUD   iLoc  HHN ??? _
A264A   0.70 269.0 Lg       09:10:24.488  -0.3                          T__                      ___            6931884     FDSN  Z3       00 BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/08 09:23:57.10   3.11  1.13  48.0556   20.6617  20.7   6.2 127   0.0f         8    5 262   0.11   0.56     kx BUD       17003022     BUD               267
2021/10/08 09:23:56.98   0.97  1.29  48.0750   20.6990f                  0.0f         8    5 265   0.13   0.59     kx BUD_GT    17003023     BUD_GT            270
 (locality :  Miskolc-Mexikóvölgy Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.0    3 BUD_GT      17003023

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU02A   0.13 292.1 Pg       09:24:00.939   0.8                          T__          762.2       ___ ML     1.5 6931925     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
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HU02A   0.13 292.1 Lg       09:24:02.579  -0.3                          T__                        ___            6931926     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
KECS    0.43 340.8 Pg       09:24:06.289   0.5                          T__           114.7        ___ ML     1.6 6931928     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.43 340.8 Lg       09:24:12.102  -0.5                          T__                        ___            6931927     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
JOS     0.43 345.9 Pg       09:24:06.644   0.8                          T__            57.1        ___ ML     1.3 6931930     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.43 345.9 Lg       09:24:12.207  -0.4                          T__                        ___            6931929     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
PSZ     0.56 254.1 Lg       09:24:15.871  -2.2                          T__                        ___            6931931     FDSN  GE       -- BUD   iLoc  HHN ??? _
ET1H    0.59 250.9 Lg       09:24:16.334  -2.2                          T__                        ___            6931932     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/08 09:29:02.02   0.85  1.60  48.1937   21.2219   6.7   3.5  17   0.0f        25   15  69   0.47   1.95     kx BUD       17003024     BUD               103
2021/10/08 09:29:01.67   0.85  1.26  48.2470   21.2460f                0.0f        25   15  72   0.50   2.00     kx BUD_GT    17003025     BUD_GT            106
 (locality :  Tállya Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     2.0 0.2   10 BUD_GT      17003025

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU02A   0.50 255.8 Pg       09:29:12.575   0.3                          T__           130.0        ___ ML     1.8 6931987     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.50 255.8 Lg       09:29:18.888  -1.5                          T__                        ___            6931988     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
HU07A   0.52 120.5 Pg       09:29:12.936   0.6                          T__           446.8        ___ ML     2.4 6931990     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU07A   0.52 120.5 Lg       09:29:20.123  -1.5                          T__                        ___            6931989     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=0
JOS     0.53 298.1 Pg       09:29:13.597   1.2                          T__           162.7        ___ ML     2.0 6931991     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.53 298.1 Lg       09:29:20.409  -0.2                          T__                        ___            6931981     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
KECS    0.56 295.3 Pg       09:29:14.607   1.7                          T__           287.5        ___ ML     2.3 6931982     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.56 295.3 Lg       09:29:21.139  -0.4                          T__                        ___            6931992     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
HU05A   0.70 186.1 Lg       09:29:25.239  -2.7                          T__                        ___            6931993     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
TRPA    0.87  97.2 Pn       09:29:20.416   0.4                          T__           208.4        ___ ML     2.3 6931986     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
TRPA    0.87  97.2 Lg       09:29:31.354  -1.8                          T__                        ___            6931994     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=0
PSZ     0.96 250.6 Pn       09:29:21.300  -0.2                          T__           104.0        ___ ML     2.1 6931996     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.96 250.6 Lg       09:29:34.112  -2.3                          T__                        ___            6931995     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
KOLS    0.97  44.4 Pn       09:29:22.756   1.2                          T__                        ___            6931985     FDSN  SK       -- BUD   iLoc  HHZ ??? _
KOLS    0.97  44.4 Lg       09:29:34.631  -1.3                          T__                        ___            6931997     FDSN  SK       -- BUD   iLoc  HHN ??? _
ET1H    0.99 248.7 Pg       09:29:23.328   0.9                          T__            64.8        ___ ML     1.9 6931983     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
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ET1H    0.99 248.7 Lg       09:29:34.390  -2.6                          T__                        ___            6931984     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
NIE     1.33 332.3 Lg       09:29:45.642  -0.6                          T__                        ___            6931998     FDSN  PL       -- BUD   iLoc  BHN ??? _
HU01A   1.42 231.1 Sn       09:29:47.639  -0.0                          T__                        ___            6931999     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
MEZ     1.54  79.1 Sn       09:29:51.306  -0.7                          T__                        ___            6932000     FDSN  UA       -- BUD   iLoc  BHN ??? _
VYHS    1.63 279.6 Pg       09:29:34.038  -0.3                          T__            17.1        ___ ML     1.6 6932002     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.63 279.6 Sn       09:29:53.850   0.4                          T__                        ___            6932001     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=0
DRGR    1.76 145.2 Pn       09:29:33.807   1.1                          T__            54.4        ___ ML     2.2 6932003     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    1.76 145.2 Sn       09:29:57.120   0.4                          T__                        ___            6932004     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
SIRR    2.00 171.8 Pg       09:29:41.258  -0.0                          T__            24.9        ___ ML     2.0 6932005     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/08 10:00:22.57   0.98  0.80  48.1317   16.9525  10.8   4.0 135   0.0f         7    4 168   0.12   1.00     sx BUD       17003026     BUD               281

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ZST     0.12  57.3 Pg       10:00:26.140   0.6                          T__                        ___            6932106     FDSN  SK       -- BUD   iLoc  HHZ ??? _
ZST     0.12  57.3 Lg       10:00:28.116  -0.1                          T__                        ___            6932105     FDSN  SK       -- BUD   iLoc  HHN ??? _
MODS    0.33  41.8 Pg       10:00:29.703   0.0                          T__                        ___            6932103     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.33  41.8 Lg       10:00:33.875  -1.4                          T__                        ___            6932104     FDSN  SK       -- BUD   iLoc  HHN ??? _
RONA    0.62 225.8 Pg       10:00:34.881  -0.1                          T__            72.8        ___ ML     1.7 6932107     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.62 225.8 Lg       10:00:43.185  -0.1                          T__                        ___            6932109     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0
KRUC    1.00 338.5 Lg       10:00:57.008   0.4                          T__                        ___            6932108     FDSN  CZ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/08 11:52:42.33   0.86  1.02  47.9097   20.1135   3.7   2.9 159   0.0f        20   12 108   0.15   1.56     kx BUD       17003032     BUD               158
2021/10/08 11:52:41.99   0.84  1.26  47.8650   20.1529f                 0.0f        20   12 119   0.18   1.57     kx BUD_GT    17003033     BUD_GT            170
 (locality : Kisnána Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.1    8 BUD_GT      17003033

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
PSZ     0.18 287.2 Pg       11:52:47.016   0.5                          T__           883.1        ___ ML     1.8 6932252     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.18 287.2 Lg       11:52:48.891  -1.2                          T__                        ___            6932262     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
ET1H    0.19 274.4 Pg       11:52:47.280   0.8                          T__           568.8        _d_ ML     1.6 6932253     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.19 274.4 Lg       11:52:48.937  -1.0                          T__                        ___            6932263     FDSN  HU       -- BUD   iLoc  HHN ??? _
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 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
HU23A   0.24 163.9 Pg       11:52:49.761   2.3                          T__           666.0       ___ ML     1.8 6932258     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU23A   0.24 163.9 Lg       11:52:53.198   1.5                          T__                       ___            6932257     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
HU02A   0.36  44.0 Pg       11:52:49.754  -0.1                          T__           201.8       ___ ML     1.6 6932254     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.36  44.0 Lg       11:52:54.973  -1.0                          T__                       ___            6932266     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
HU03A   0.37 276.2 Pg       11:52:50.404   0.3                          T__           142.0       ___ ML     1.5 6932264     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU03A   0.37 276.2 Lg       11:52:54.811  -1.3                          T__                       ___            6932265     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
HU01A   0.63 214.9 Lg       11:53:04.740  -0.8                          T__                       ___            6932268     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
KECS    0.66  19.7 Pg       11:52:55.790   0.6                          T__           117.4       ___ ML     1.9 6932259     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.66  19.7 Lg       11:53:04.696  -0.6                          T__                       ___            6932267     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0
JOS     0.68  22.1 Pg       11:52:56.111   0.4                          T__            46.8       ___ ML     1.5 6932255     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.68  22.1 Lg       11:53:05.424  -0.7                          T__                       ___            6932269     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
HU10A   0.76 268.9 Lg       11:53:07.069  -3.0                          T__                       ___            6932260     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
VYHS    1.08 306.0 Pn       11:53:03.787   0.3                          T__            17.2       ___ ML     1.3 6932256     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.08 306.0 Lg       11:53:17.474  -2.2                          T__                       ___            6932261     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=0
CSKK    1.38 249.3 Sn       11:53:27.292   0.1                          T__                       ___            6932270     FDSN  HU       -- BUD   iLoc  HHE ??? _
HU08A   1.57 254.8 Sn       11:53:32.805   1.0                          T__                       ___            6932271     FDSN  ZJ       00 BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/09 09:55:42.00   4.35  1.04  46.8290   22.7819  61.3  19.7 152   0.0f         4    2 307   0.06   1.44     sx BUD       17003046     BUD               360

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DRGR    0.06 232.5 Pg       09:55:43.626  -0.0                          T__           142.1       _c_ ML     0.6 6932849     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.06 232.5 Lg       09:55:45.246   0.0                          T__                       ___            6932850     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=1
GZR     1.44 180.1 Pn       09:56:09.205   0.4                          T__            37.9       ___ ML     1.9 6932852     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     1.44 180.1 Sn       09:56:28.230  -1.0                          T__                       ___            6932851     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/10 23:11:53.40   0.93  1.25  45.6282   19.4622  11.5   3.8  65  10.0f         9    5 143   0.53   1.06     ke BUD       17003050     BUD               281

Magnitude  Err Nsta Author      OrigID
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ML     1.8 0.4    4 BUD         17003050

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
FRGS    0.53 152.3 Pg       23:12:04.503   0.8                           T__           47.5       ___ ML     1.5 6933012     FDSN  SJ       -- BUD   iLoc  BHZ BHZ _
FRGS    0.53 152.3 Lg       23:12:11.191  -1.7                           T__                      ___            6933007     FDSN  SJ       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
HU21A   0.73  14.7 Pn       23:12:08.549   0.5                           T__          134.8       ___ ML     2.0 6933008     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU21A   0.73  14.7 Lg       23:12:18.643  -0.7                           T__                      ___            6933011     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
HU22A   0.74 341.9 Pg       23:12:08.631   0.7                           T__          161.5       ___ ML     2.1 6933013     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU22A   0.74 341.9 Lg       23:12:18.365  -1.2                           T__                      ___            6933009     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
MORH    0.82 316.1 Pg       23:12:10.022   0.9                           T__           33.3       _c_ ML     1.5 6933006     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.82 316.1 Lg       23:12:20.164  -1.4                           T__                      ___            6933010     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
KOVH    1.06 296.3 Sn       23:12:27.972   0.3                           T__                      ___            6933014     FDSN  HU       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/11 08:11:06.96   1.01  1.64  47.7076   18.7093   6.2   3.7 129   0.0f        15    9 106   0.23   1.49     kx BUD       17003052     BUD               175
2021/10/11 08:11:06.91   0.87  1.53  47.7180   18.7130f                0.0f        15    9 106   0.24   1.50     kx BUD_GT    17003053     BUD_GT            175
 (locality : Dorog Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.9 0.2    6 BUD_GT      17003053

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU09A   0.24 250.5 Pg       08:11:13.067   1.0                           T__         2355.8       _c_ ML     2.3 6933145     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU09A   0.24 250.5 Lg       08:11:15.185  -1.4                           T__                      ___            6933147     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
SRO     0.29 289.6 Pg       08:11:14.883   1.8                           T__         2295.7       ___ ML     2.5 6933153     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
SRO     0.29 289.6 Lg       08:11:18.532   0.2                           T__                      ___            6933154     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=0
CSKK    0.47 221.0 Pg       08:11:18.355   1.7                           T__          250.3       ___ ML     2.0 6933158     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.47 221.0 Lg       08:11:22.880  -1.9                           T__                      ___            6933159     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
HU08A   0.61 242.1 Pg       08:11:19.890   0.6                           T__           74.6       ___ ML     1.7 6933156     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU08A   0.61 242.1 Lg       08:11:25.781  -3.4                           T__                      ___            6933155     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
VYHS    0.78   6.0 Pg       08:11:23.058   0.2                           T__           14.3       ___ ML     1.1 6933149     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.78   6.0 Lg       08:11:33.691  -0.7                           T__                      ___            6933148     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=0
PSZ     0.82  75.4 Lg       08:11:36.606  -0.3                           T__                      ___            6933157     FDSN  GE       -- BUD   iLoc  HHE ??? _
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MPLH    0.97 235.9 Pg       08:11:26.263  -0.0                          T__            72.4       ___ ML     1.9 6933151     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.97 235.9 Lg       08:11:39.112  -1.3                          T__                       ___            6933150     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
MODS    1.17 304.8 Sn       08:11:45.630  -2.1                          T__                       ___            6933152     FDSN  SK       -- BUD   iLoc  HHN ??? _
MORH    1.50 181.8 Sn       08:11:56.360   1.2                          T__                       ___            6933146     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/11 08:17:00.81   1.01  0.71  48.5251   19.3404   7.8   3.4   7   0.0f        12    6 186   0.34   0.89     sx BUD       17003054     BUD               300

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.2    6 BUD         17003054

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
VYHS    0.34 264.9 Pg       08:17:08.104   0.3                          T__            36.2       ___ ML     0.8 6933202     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.34 264.9 Lg       08:17:12.507  -0.5                          T__                       ___            6933203     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=0
PSZ     0.71 148.4 Pg       08:17:16.224   0.3                          T__            51.1       ___ ML     1.6 6933200     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.71 148.4 Lg       08:17:26.747  -0.1                          T__                       ___            6933199     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
ET1H    0.74 151.0 Pg       08:17:16.739   0.4                          T__            29.8       ___ ML     1.4 6933206     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.74 151.0 Lg       08:17:27.069  -0.2                          T__                       ___            6933201     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
KECS    0.76  92.7 Pg       08:17:17.037   1.0                          T__           153.0       ___ ML     2.1 6933204     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.76  92.7 Lg       08:17:26.744  -0.7                          T__                       ___            6933205     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=0
JOS     0.80  91.7 Pg       08:17:17.131   0.5                          T__            58.5       ___ ML     1.7 6933207     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.80  91.7 Lg       08:17:27.710  -0.9                          T__                       ___            6933198     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
HU02A   0.89 116.6 Pg       08:17:19.386   0.3                          T__            73.7       ___ ML     1.9 6933197     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.89 116.6 Lg       08:17:31.619  -1.1                          T__                       ___            6933208     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/11 08:29:13.45   0.99  0.65  48.4883   17.5211   7.2   3.5 134   0.0f         8    5 145   0.20   1.24     sx BUD       17003056     BUD               219

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MODS    0.20 234.8 Pg       08:29:18.419   0.4                          T__                       ___            6933237     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.20 234.8 Lg       08:29:20.489  -1.3                          T__                       ___            6933239     FDSN  SK       -- BUD   iLoc  HHN ??? _
JAVC    0.38  14.9 Pg       08:29:21.688   0.0                          T__           140.8       ___ ML     1.5 6933238     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    0.38  14.9 Lg       08:29:27.891  -0.2                          T__                       ___            6933240     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
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 (Station ML:  1.5 magdef=1
VYHS    0.87  89.1 Lg       08:29:43.868   0.0                          T__                        ___            6933241     FDSN  SK       -- BUD   iLoc  HHN ??? _
KRUC    0.94 308.0 Lg       08:29:45.668   0.3                          T__                        ___            6933242     FDSN  CZ       -- BUD   iLoc  HHN ??? _
CONA    1.24 243.8 Pn       08:29:37.798  -0.0                          T__            58.3        ___ ML     2.0 6933244     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    1.24 243.8 Lg       08:29:53.915  -0.1                          T__                        ___            6933243     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/11 11:24:54.41   0.87  0.97  48.3150   19.8665   3.9   3.2 136   0.0f        16    9  89   0.40   1.14     sx BUD       17003058     BUD               143

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.1    7 BUD         17003058

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
PSZ     0.40 177.3 Pg       11:25:03.465   0.3                          T__           171.1       ___ ML     1.6 6933327     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.40 177.3 Lg       11:25:08.671  -1.1                          T__                        ___            6933328     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
ET1H    0.44 179.6 Pg       11:25:05.425   1.6                          T__            92.2        ___ ML     1.5 6933326     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.44 179.6 Lg       11:25:10.299  -0.3                          T__                        ___            6933333     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
KECS    0.45  67.6 Pg       11:25:03.555   0.1                          T__           269.8        ___ ML     2.0 6933332     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.45  67.6 Lg       11:25:10.589   0.2                          T__                        ___            6933330     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=0
HU03A   0.45 203.6 Lg       11:25:10.559  -0.4                          T__                        ___            6933341     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU02A   0.48 113.4 Pg       11:25:05.073   0.5                          T__            70.5        ___ ML     1.5 6933335     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.48 113.4 Lg       11:25:11.276  -1.2                          T__                        ___            6933329     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
JOS     0.48  67.8 Pg       11:25:04.067  -0.1                          T__           131.6        ___ ML     1.8 6933334     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.48  67.8 Lg       11:25:10.824  -0.8                          T__                        ___            6933331     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
VYHS    0.71 285.0 Pg       11:25:09.480   0.6                          T__            19.7        ___ ML     1.2 6933337     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.71 285.0 Lg       11:25:18.064  -1.2                          T__                        ___            6933336     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=0
HU10A   0.74 230.7 Lg       11:25:19.835  -1.5                          T__                        ___            6933338     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
NIE     1.14  14.4 Pg       11:25:17.171   1.2                          T__            24.3        ___ ML     1.5 6933340     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
NIE     1.14  14.4 Lg       11:25:32.291  -0.4                          T__                        ___            6933339     FDSN  PL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/12 05:54:11.60   1.40  0.90  47.9044   20.0802  13.0   3.3 157   0.0f        10    6 206   0.13   1.02     sx BUD       17003066     BUD               232

Magnitude  Err Nsta Author      OrigID
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ML     1.2 0.2    4 BUD         17003066

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
PSZ     0.13 276.5 Pg       05:54:15.423   0.5                           T__           498.0       ___ ML     1.3 6933565     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.13 276.5 Lg       05:54:17.196  -0.6                           T__                       ___            6933566     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
ET1H    0.14 259.9 Pg       05:54:15.585   0.5                           T__           230.5       _c_ ML     1.1 6933567     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.14 259.9 Lg       05:54:17.413  -0.5                           T__                       ___            6933573     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
HU02A   0.37  53.7 Pg       05:54:19.525  -0.1                           T__            57.9       ___ ML     1.1 6933568     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.37  53.7 Lg       05:54:25.036  -0.9                           T__                       ___            6933574     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
KECS    0.64  24.9 Lg       05:54:34.728   0.5                           T__                       ___            6933569     FDSN  SK       -- BUD   iLoc  EHN ??? _
JOS     0.67  27.3 Pg       05:54:25.923   1.0                           T__            29.8       ___ ML     1.3 6933571     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.67  27.3 Lg       05:54:35.504   0.3                           T__                       ___            6933570     FDSN  ZJ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
VYHS    1.02 305.8 Lg       05:54:45.543  -1.6                           T__                       ___            6933572     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/12 07:56:58.55   0.90  0.90  48.5103   17.5023   5.7   3.2 137   0.0f         9    6 134   0.20   1.24     sx BUD       17003068     BUD               207

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MODS    0.20 227.7 Pg       07:57:03.482   0.3                           T__                       ___            6933622     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.20 227.7 Lg       07:57:05.337  -1.7                           T__                       ___            6933624     FDSN  SK       -- BUD   iLoc  HHN ??? _
JAVC    0.37  17.7 Pg       07:57:06.258  -0.2                           T__           107.7       ___ ML     1.4 6933623     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    0.37  17.7 Lg       07:57:12.032  -0.6                           T__                       ___            6933625     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
VYHS    0.89  90.6 Pg       07:57:17.005   0.5                           T__            11.5       ___ ML     1.1 6933627     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.89  90.6 Lg       07:57:29.135  -0.2                           T__                       ___            6933626     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
KRUC    0.92 307.4 Lg       07:57:30.730   1.1                           T__                       ___            6933628     FDSN  CZ       -- BUD   iLoc  HHN ??? _
RONA    1.15 225.3 Lg       07:57:36.150   0.1                           T__                       ___            6933629     FDSN  OE       -- BUD   iLoc  HHN ??? _
CONA    1.24 242.6 Lg       07:57:39.065   0.0                           T__                       ___            6933630     FDSN  OE       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/12 08:12:47.75   0.91  0.68  48.7772   16.2384   8.1   3.8 107   0.0f        15    9 137   0.30   1.64     sx BUD       17003070     BUD               156

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.1    6 BUD         17003070

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KRUC    0.30  19.9 Pg       08:12:53.891   0.2                           T__           258.5       _c_ ML     1.6 6933687     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
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KRUC    0.30  19.9 Lg       08:12:57.969  -0.4                          T__                        ___            6933686     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
VRAC    0.58  23.6 Pg       08:12:59.222   0.4                          T__            19.1        ___ ML     1.1 6933689     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
VRAC    0.58  23.6 Lg       08:13:06.616  -0.8                          T__                        ___            6933688     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=0
TREC    0.72 316.6 Lg       08:13:11.376   0.3                          T__                        ___            6933690     FDSN  CZ       -- BUD   iLoc  HHN ??? _
CONA    0.89 196.6 Pg       08:13:05.695   0.4                          T__            44.0        ___ ML     1.6 6933683     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.89 196.6 Lg       08:13:16.883   0.0                          T__                        ___            6933684     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
RONA    1.08 177.9 Pg       08:13:08.769  -0.3                          T__            41.1        ___ ML     1.7 6933692     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    1.08 177.9 Lg       08:13:23.003  -0.1                          T__                        ___            6933691     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
CKRC    1.28 272.6 Lg       08:13:28.402  -0.8                          T__                        ___            6933693     FDSN  CZ       -- BUD   iLoc  HHN ??? _
MORC    1.32  40.0 Pg       08:13:12.537   0.4                          T__            39.6        ___ ML     1.8 6933695     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
MORC    1.32  40.0 Lg       08:13:30.427  -0.0                          T__                        ___            6933694     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
ARSA    1.60 197.7 Pn       08:13:16.743  -0.3                          T__            51.4        ___ ML     2.1 6933696     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    1.60 197.7 Sn       08:13:38.067  -0.2                          T__                        ___            6933685     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=0
PRU     1.64 318.2 Sn       08:13:37.299  -1.8                          T__                        ___            6933697     FDSN  CZ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/12 08:50:38.19   0.90  1.04  47.3700   18.4202   4.6   4.1 103   0.0f        23   18  86   0.11   1.82     sx BUD       17003072     BUD               110

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.2    5 BUD         17003072

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CSKK    0.11 266.4 Pg       08:50:41.749   0.7                          T__          4965.4        _c_ ML     2.3 6933795     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.11 266.4 Lg       08:50:42.670  -1.1                          T__                        ___            6933798     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=0
HU09A   0.27 354.6 Lg       08:50:48.402  -0.8                          T__                        ___            6933799     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU08A   0.34 280.5 Pg       08:50:46.257   0.7                          T__           194.4        ___ ML     1.5 6933801     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU08A   0.34 280.5 Lg       08:50:50.300  -1.3                          T__                        ___            6933800     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
A267A   0.43 174.3 Lg       08:50:53.562  -0.7                          T__                        ___            6933802     FDSN  Z3       00 BUD   iLoc  HHN ??? _
HU10A   0.62  40.2 Lg       08:51:00.670  -0.8                          T__                        ___            6933803     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
A272A   0.73 149.0 Lg       08:51:03.506  -1.3                          T__                        ___            6933805     FDSN  Z3       00 BUD   iLoc  HHN ??? _
EGYH    0.74 274.0 Lg       08:51:03.232  -1.2                          T__                        ___            6933804     FDSN  HU       -- BUD   iLoc  HHN ??? _
A266A   0.85 187.2 Lg       08:51:07.326  -0.4                          T__                        ___            6933806     FDSN  Z3       00 BUD   iLoc  HHN ??? _
ET1H    1.11  62.0 Pn       08:51:01.100   1.3                          T__            36.1        ___ ML     1.7 6933808     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    1.11  62.0 Sn       08:51:16.331  -0.7                          T__                        ___            6933807     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
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PSZ     1.14  60.6 Pn       08:51:01.598   1.1                          T__            50.4       ___ ML     1.8 6933810     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     1.14  60.6 Sn       08:51:17.327  -0.9                          T__                       ___            6933809     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
VYHS    1.16  13.8 Pn       08:51:02.110   1.3                          T__            18.8       ___ ML     1.4 6933796     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.16  13.8 Lg       08:51:17.563  -1.0                          T__                       ___            6933812     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=0
MORH    1.17 172.4 Sn       08:51:17.370  -0.7                          T__                       ___            6933811     FDSN  HU       -- BUD   iLoc  HHN ??? _
MODS    1.27 323.0 Sn       08:51:20.309  -1.1                          T__                       ___            6933797     FDSN  SK       -- BUD   iLoc  HHN ??? _
KOVH    1.30 189.9 Sn       08:51:21.243  -0.2                          T__                       ___            6933813     FDSN  HU       -- BUD   iLoc  HHN ??? _
RONA    1.48 283.7 Sn       08:51:25.867  -0.0                          T__                       ___            6933814     FDSN  OE       -- BUD   iLoc  HHN ??? _
JAVC    1.57 341.7 Sn       08:51:29.292  -0.3                          T__                       ___            6933815     FDSN  CZ       -- BUD   iLoc  HHN ??? _
HU02A   1.61  61.3 Sn       08:51:30.961   1.6                          T__                       ___            6933816     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
CONA    1.82 288.8 Sn       08:51:35.612   1.1                          T__                       ___            6933817     FDSN  OE       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/12 08:59:29.73   0.87  0.86  48.3954   17.3017   4.9   3.3 133   0.0f        16    9 132   0.03   1.39     sx BUD       17003074     BUD               178

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.1    8 BUD         17003074

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MODS    0.03 216.7 Pg       08:59:30.619  -0.3                          T__                       _c_            6933858     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.03 216.7 Lg       08:59:31.311  -1.0                          T__                       ___            6933866     FDSN  SK       -- BUD   iLoc  HHN ??? _
JAVC    0.52  27.7 Pg       08:59:42.361   1.6                          T__           112.5       ___ ML     1.8 6933865     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    0.52  27.7 Lg       08:59:48.149  -1.1                          T__                       ___            6933859     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
KRUC    0.90 318.4 Pg       08:59:47.827   0.9                          T__            42.3       ___ ML     1.6 6933860     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    0.90 318.4 Lg       08:59:58.959  -1.3                          T__                       ___            6933867     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
RONA    0.97 224.5 Pg       08:59:48.866  -0.1                          T__            49.5       ___ ML     1.7 6933862     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.97 224.5 Lg       09:00:01.826   0.2                          T__                       ___            6933861     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
A331A   0.97  38.5 Pg       08:59:49.394   0.6                          T__            79.1       ___ ML     1.9 6933868     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0
VYHS    1.03  83.9 Pg       08:59:50.684   0.2                          T__            11.9       ___ ML     1.1 6933863     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.03  83.9 Lg       09:00:04.586  -0.7                          T__                       ___            6933871     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=0
VRAC    1.03 333.2 Pg       08:59:49.725   0.6                          T__            12.0       ___ ML     1.1 6933869     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
VRAC    1.03 333.2 Lg       09:00:03.295  -1.0                          T__                       ___            6933870     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
CONA    1.07 244.7 Pg       08:59:51.003   0.1                          T__            44.6       ___ ML     1.7 6933864     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    1.07 244.7 Lg       09:00:04.738  -0.0                          T__                       ___            6933872     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
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MORC    1.39   6.4 Pg       08:59:56.056   0.4                          T__            43.4       ___ ML     1.9 6933873     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/12 09:42:28.75   1.18  1.27  47.3769   18.3881   8.1   3.6 128   0.0f        14   10 109   0.09   1.30     sx BUD       17003076     BUD               156

Magnitude  Err Nsta Author      OrigID
ML     2.0 0.1    4 BUD         17003076

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CSKK    0.09 261.0 Pg       09:42:32.126   1.0                          T__          2886.1       _c_ ML     2.0 6933940     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.09 261.0 Lg       09:42:32.970  -0.6                          T__                       ___            6933942     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
HU09A   0.26 359.2 Pg       09:42:35.197   0.7                          T__           911.9       ___ ML     2.0 6933943     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU09A   0.26 359.2 Lg       09:42:38.887  -0.6                          T__                       ___            6933953     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
HU08A   0.32 280.0 Pg       09:42:36.245   0.6                          T__           763.2       ___ ML     2.1 6933944     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU08A   0.32 280.0 Lg       09:42:40.135  -1.2                          T__                       ___            6933945     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
MPLH    0.61 250.6 Lg       09:42:49.631  -1.1                          T__                       ___            6933946     FDSN  HU       -- BUD   iLoc  HHN ??? _
A266A   0.86 185.7 Lg       09:42:57.322  -1.1                          T__                       ___            6933947     FDSN  Z3       00 BUD   iLoc  HHN ??? _
PSZ     1.15  61.4 Pn       09:42:52.383   1.1                          T__           476.8       ___ ML     2.8 6933949     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     1.15  61.4 Sn       09:43:07.254  -2.0                          T__                       ___            6933948     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.8 magdef=1
 (Station ML:  2.8 magdef=1
VYHS    1.16  14.9 Lg       09:43:07.918  -1.2                          T__                       ___            6933951     FDSN  SK       -- BUD   iLoc  HHN ??? _
MORH    1.18 171.3 Sn       09:43:07.206  -1.7                          T__                       ___            6933950     FDSN  HU       -- BUD   iLoc  HHN ??? _
MODS    1.25 323.6 Sn       09:43:10.401  -1.1                          T__                       ___            6933941     FDSN  SK       -- BUD   iLoc  HHN ??? _
KOVH    1.30 188.8 Sn       09:43:11.137  -0.9                          T__                       ___            6933952     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/12 09:48:10.69   0.84  1.10  48.8576   20.4771   5.7   3.2  75   0.0f        23   12  97   0.36   1.51     sx BUD       17003078     BUD               149

Magnitude  Err Nsta Author      OrigID
ML     2.4 0.1   10 BUD         17003078

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.36 173.5 Pg       09:48:18.635   0.6                          T__           459.8       ___ ML     2.0 6934018     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.36 173.5 Lg       09:48:23.897   0.2                          T__                       ___            6934022     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=0
KECS    0.37 179.1 Pg       09:48:19.073   0.8                          T__           869.9       ___ ML     2.3 6934037     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.37 179.1 Lg       09:48:24.088   0.1                          T__                       ___            6934026     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
NIE     0.57 348.3 Pg       09:48:22.156   0.6                          T__           171.0       ___ ML     2.1 6934020     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
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NIE     0.57 348.3 Lg       09:48:28.653  -1.1                          T__                        ___            6934027     FDSN  PL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
HU02A   0.74 177.5 Lg       09:48:36.292  -1.1                          T__                        ___            6934040     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
ABAH    0.76 137.7 Pg       09:48:26.188   0.5                          T__           256.4        ___ ML     2.3 6934038     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.76 137.7 Lg       09:48:36.325  -1.8                          T__                        ___            6934039     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
PSZ     1.02 202.7 Pn       09:48:32.243   0.9                          T__           240.4        ___ ML     2.4 6934019     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     1.02 202.7 Lg       09:48:45.570  -1.5                          T__                        ___            6934028     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1
ET1H    1.06 202.6 Pn       09:48:32.802   1.0                          T__           210.0        ___ ML     2.4 6934023     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    1.06 202.6 Lg       09:48:46.745  -1.3                          T__                        ___            6934029     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1
HU03A   1.12 211.8 Pn       09:48:32.959   0.4                          T__           296.3        ___ ML     2.6 6934024     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU03A   1.12 211.8 Sn       09:48:48.591  -1.2                          T__                        ___            6934031     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=1
VYHS    1.15 252.1 Pn       09:48:33.512   0.3                          T__            75.1        ___ ML     2.0 6934025     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.15 252.1 Lg       09:48:48.725  -1.4                          T__                        ___            6934032     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=0
KOLS    1.19  85.7 Pn       09:48:34.274   0.5                          T__                        ___            6934021     FDSN  SK       -- BUD   iLoc  HHZ ??? _
KOLS    1.19  85.7 Lg       09:48:48.289  -2.5                          T__                        ___            6934030     FDSN  SK       -- BUD   iLoc  HHN ??? _
OJC     1.43 342.3 Pn       09:48:38.253   0.8                          T__           265.6        ___ ML     2.7 6934034     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
OJC     1.43 342.3 Lg       09:48:57.284   0.2                          T__                        ___            6934033     FDSN  PL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=0
A331A   1.51 282.0 Pg       09:48:40.636   0.4                          T__           342.6        ___ ML     2.9 6934035     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A331A   1.51 282.0 Lg       09:48:59.600  -0.5                          T__                        ___            6934036     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.9 magdef=1
 (Station ML:  2.9 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/12 10:00:24.11   1.03  1.36  48.1451   16.9928  11.0   3.5 134   0.0f        10    7 187   0.30   1.67     sx BUD       17003080     BUD               194

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MODS    0.30  39.6 Pg       10:00:31.796   1.1                          T__                        ___            6934128     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.30  39.6 Lg       10:00:34.412  -1.5                          T__                        ___            6934123     FDSN  SK       -- BUD   iLoc  HHN ??? _
RONA    0.65 226.7 Pg       10:00:37.209   0.1                          T__           104.1        ___ ML     1.9 6934124     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.65 226.7 Lg       10:00:45.516  -0.2                          T__                        ___            6934125     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
CONA    0.79 254.5 Pg       10:00:39.618  -0.1                          T__            86.1        ___ ML     1.9 6934126     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.79 254.5 Lg       10:00:49.144  -1.0                          T__                        ___            6934127     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
JAVC    0.84  32.0 Lg       10:00:52.093  -2.5                          T__                        ___            6934129     FDSN  CZ       -- BUD   iLoc  HHN ??? _
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KRUC    1.00 336.8 Lg       10:00:58.891   0.8                          T__                        ___            6934132     FDSN  CZ       -- BUD   iLoc  HHN ??? _
ARSA    1.34 228.5 Lg       10:01:07.312   0.6                          T__                        ___            6934130     FDSN  OE       -- BUD   iLoc  HHN ??? _
MORC    1.67  12.3 Sn       10:01:16.502  -1.1                          T__                        ___            6934131     FDSN  CZ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/12 10:30:55.00   1.37  0.97  48.7904   21.3286  20.6   6.3 151   0.0f         7    5 165   0.60   1.24     sx BUD       17003082     BUD               195

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.60 240.9 Pg       10:31:06.664  -0.3                          T__            45.5       ___ ML     1.5 6934176     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.60 240.9 Lg       10:31:16.694   0.7                          T__                        ___            6934179     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
KECS    0.64 241.5 Lg       10:31:18.138   0.8                          T__                        ___            6934180     FDSN  SK       -- BUD   iLoc  EHN ??? _
KOLS    0.64  76.7 Lg       10:31:18.615   0.9                          T__                        ___            6934178     FDSN  SK       -- BUD   iLoc  HHN ??? _
HU02A   0.86 219.0 Pg       10:31:12.647   0.0                          T__            52.0       ___ ML     1.7 6934177     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.86 219.0 Lg       10:31:24.733  -1.1                          T__                        ___            6934182     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
KWP     1.24  46.5 Lg       10:31:35.577  -0.8                          T__                        ___            6934181     FDSN  PL       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/12 11:45:00.08   0.95  1.04  47.5436   18.4881   5.6   3.5 120   0.0f        10    6 150   0.12   1.02     kx BUD       17003084     BUD               184
2021/10/12 11:45:00.15   0.90  0.92  47.5600   18.4573f                 0.0f        10    6 143   0.09   1.03     kx BUD_GT    17003085     BUD_GT            179
 (locality :  Tatabánya Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.3    4 BUD_GT      17003085

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU09A   0.09 327.2 Pg       11:45:03.813   1.2                          T__           944.9       ___ ML     1.5 6934209     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU09A   0.09 327.2 Lg       11:45:04.630  -0.3                          T__                        ___            6934210     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
CSKK    0.24 214.2 Pg       11:45:05.991   0.6                          T__           133.8       ___ ML     1.1 6934208     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.24 214.2 Lg       11:45:09.259  -0.8                          T__                        ___            6934211     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
HU08A   0.38 250.6 Lg       11:45:14.158  -0.7                          T__                        ___            6934212     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
VYHS    0.97  15.1 Pn       11:45:20.582   0.5                          T__            15.9       ___ ML     1.2 6934214     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.97  15.1 Lg       11:45:33.431  -0.6                          T__                        ___            6934213     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
ET1H    1.01  71.0 Lg       11:45:34.936  -1.2                          T__                        ___            6934215     FDSN  HU       -- BUD   iLoc  HHN ??? _
PSZ     1.03  69.2 Pg       11:45:21.573  -0.4                          T__            43.1       ___ ML     1.7 6934217     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     1.03  69.2 Lg       11:45:35.973  -1.5                          T__                        ___            6934216     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/12 13:00:24.65   0.96  1.00  48.5928   17.6299   5.7   3.7 129   0.0f         6    3 138   0.27   0.81     sx BUD       17003086     BUD               269

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JAVC    0.27   5.8 Pg       13:00:31.106   0.5                           T__           103.1       ___ ML     1.1 6934257     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    0.27   5.8 Lg       13:00:34.373  -1.0                           T__                       ___            6934256     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
MODS    0.32 227.0 Pg       13:00:32.082   0.5                           T__                       ___            6934255     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.32 227.0 Lg       13:00:36.195  -0.9                           T__                       ___            6934258     FDSN  SK       -- BUD   iLoc  HHN ??? _
VYHS    0.81  96.6 Pg       13:00:41.448   0.5                           T__            13.1       ___ ML     1.1 6934260     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.81  96.6 Lg       13:00:52.027  -0.7                           T__                       ___            6934259     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/13 01:02:12.26   0.88  1.02  48.7708   19.4643   3.8   3.4  20   0.7  10.2   42   26  59   0.50   2.14     ke BUD       17003090     BUD                90

Magnitude  Err Nsta Author      OrigID
ML     2.2 0.2   15 BUD         17003090

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
VYHS    0.50 236.6 Pg       01:02:22.945   0.5                           T__            46.1       ___ ML     1.4 6934506     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.50 236.6 Lg       01:02:29.085  -0.7                           T__                       ___            6934507     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=0
KECS    0.74 112.6 Pg       01:02:27.281   0.4                           T__           543.2       ___ ML     2.6 6934508     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.74 112.6 Lg       01:02:36.875  -0.9                           T__                       ___            6934509     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=0
JOS     0.76 110.7 Pg       01:02:27.586   0.2                           T__           347.7       ___ ML     2.5 6934511     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.76 110.7 Lg       01:02:37.743  -1.0                           T__                       ___            6934510     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=1
NIE     0.85  40.0 Pg       01:02:28.507   0.2                           T__            51.6       ___ ML     1.7 6934504     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
NIE     0.85  40.0 Lg       01:02:39.601  -0.8                           T__                       ___            6934505     FDSN  PL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0
HU03A   0.87 174.0 Pg       01:02:30.757   0.5                           T__           158.8       ___ ML     2.2 6934503     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU03A   0.87 174.0 Lg       01:02:42.523  -0.4                           T__                       ___            6934538     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
PSZ     0.90 161.2 Pn       01:02:31.195  -0.1                           T__           300.1       _c_ ML     2.5 6934501     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.90 161.2 Lg       01:02:43.398  -1.0                           T__                       ___            6934513     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=0
A331A   0.90 295.3 Lg       01:02:42.479   0.3                           T__                       ___            6934512     FDSN  Z3       00 BUD   iLoc  HHN ??? _
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ET1H    0.93 162.9 Pn       01:02:31.476  -0.1                          T__            68.2       ___ ML     1.9 6934502     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.93 162.9 Lg       01:02:44.460  -0.6                          T__                       ___            6934514     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0
HU02A   0.96 132.2 Pg       01:02:31.898   0.1                          T__            91.1       ___ ML     2.0 6934498     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.96 132.2 Lg       01:02:44.757  -1.1                          T__                       ___            6934499     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
HU10A   0.97 198.0 Lg       01:02:45.978  -1.1                          T__                       ___            6934539     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
A338A   1.06 224.8 Pn       01:02:33.848   0.5                          T__           222.8       ___ ML     2.4 6934516     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A338A   1.06 224.8 Sn       01:02:48.535  -1.5                          T__                       ___            6934515     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1
JAVC    1.19 274.9 Pn       01:02:35.581  -0.1                          T__            92.7       ___ ML     2.1 6934517     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    1.19 274.9 Lg       01:02:52.269  -1.5                          T__                       ___            6934518     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
SRO     1.23 219.2 Sn       01:02:53.595  -0.6                          T__                       ___            6934519     FDSN  SK       -- BUD   iLoc  EHN ??? _
HU23A   1.25 154.8 Pn       01:02:36.849   1.0                          T__           142.9       ___ ML     2.3 6934522     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU23A   1.25 154.8 Sn       01:02:53.974  -0.1                          T__                       ___            6934521     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
ABAH    1.27 111.3 Pn       01:02:37.164   1.0                          T__            90.0       ___ ML     2.2 6934500     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    1.27 111.3 Sn       01:02:53.773  -1.2                          T__                       ___            6934520     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
OJC     1.47   8.4 Lg       01:02:58.269  -1.3                          T__                       ___            6934523     FDSN  PL       -- BUD   iLoc  BHN ??? _
MODS    1.51 255.5 Pn       01:02:40.640   0.7                          T__                       ___            6934524     FDSN  SK       -- BUD   iLoc  HHZ ??? _
BSZH    1.57 159.6 Sn       01:03:03.295   1.6                          T__                       ___            6934527     FDSN  HU       -- BUD   iLoc  HHN ??? _
MORC    1.61 309.4 Pn       01:02:42.813   1.4                          T__            50.3       ___ ML     2.1 6934525     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
MORC    1.61 309.4 Lg       01:03:03.251  -1.3                          T__                       ___            6934526     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
HU08A   1.69 218.2 Pn       01:02:43.916   1.8                          T__            39.2       ___ ML     2.0 6934529     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU08A   1.69 218.2 Lg       01:03:09.853  -0.2                          T__                       ___            6934528     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
HU07A   1.81 114.9 Lg       01:03:12.676  -0.2                          T__                       ___            6934530     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
KOLS    1.86  83.9 Pg       01:02:48.310   1.2                          T__                       ___            6934532     FDSN  SK       -- BUD   iLoc  HHZ ??? _
KOLS    1.86  83.9 Lg       01:03:13.435   0.1                          T__                       ___            6934531     FDSN  SK       -- BUD   iLoc  HHN ??? _
UZH     1.88  93.2 Sn       01:03:10.657   0.4                          T__                       ___            6934533     FDSN  UA       -- BUD   iLoc  BHN ??? _
A267A   1.94 200.3 Sn       01:03:13.614   2.3                          T__                       ___            6934534     FDSN  Z3       00 BUD   iLoc  HHN ??? _
EGYH    1.97 227.3 Sn       01:03:14.342   2.0                          T__                       ___            6934535     FDSN  HU       -- BUD   iLoc  HHN ??? _
TRPA    2.14 106.2 Pg       01:02:54.025   0.5                          T__            62.0       ___ ML     2.5 6934537     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
TRPA    2.14 106.2 Lg       01:03:23.275   0.3                          T__                       ___            6934536     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/13 06:08:56.45   1.07  0.95  47.3112   18.2903   5.6   3.2 122   0.0f        15    9 105   0.05   1.24     kx BUD       17003094     BUD              199
2021/10/13 06:08:56.22   0.90  0.80  47.3167   18.3081f                0.0f        15    9 106   0.06   1.23     kx BUD_GT    17003095     BUD_GT           196
 (locality : Magyaralmás Hungary)
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 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.1    6 BUD_GT      17003095

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CSKK    0.06 325.1 Pg       06:08:58.586   0.5                           T__          1451.2       ___ ML     1.6 6934784     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.06 325.1 Lg       06:08:59.429  -0.5                           T__                       ___            6934785     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
MSW2    0.07 257.7 Pg       06:08:58.663   0.4                           T__           589.8       ___ ML     1.3 6934793     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.07 257.7 Lg       06:08:59.391  -0.9                           T__                       ___            6934794     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=0
MSW1    0.08 336.4 Pg       06:08:59.149   0.6                           T__           967.1       ___ ML     1.5 6934796     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.08 336.4 Lg       06:09:00.708  -0.2                           T__                       ___            6934795     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
MSW3    0.14 298.3 Pg       06:09:00.637   1.0                           T__           466.5       ___ ML     1.4 6934798     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW3    0.14 298.3 Lg       06:09:01.902  -0.8                           T__                       ___            6934797     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
HU08A   0.29 293.8 Lg       06:09:06.770  -0.9                           T__                       ___            6934786     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU09A   0.33   8.9 Pg       06:09:04.393   1.2                           T__           149.6       ___ ML     1.4 6934788     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU09A   0.33   8.9 Lg       06:09:08.518  -0.6                           T__                       ___            6934787     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
MORH    1.13 168.1 Lg       06:09:33.965  -1.0                           T__                       ___            6934789     FDSN  HU       -- BUD   iLoc  HHN ??? _
ET1H    1.20  61.4 Pg       06:09:20.465  -0.8                           T__            33.5       ___ ML     1.7 6934791     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    1.20  61.4 Sn       06:09:36.778  -0.5                           T__                       ___            6934790     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0
VYHS    1.23  16.6 Sn       06:09:37.659  -0.9                           T__                       ___            6934792     FDSN  SK       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/13 07:03:26.58   1.02  0.70  47.9765   16.6245   6.4   4.8 127   0.0f        11    7  94   0.35   1.13     sx BUD       17003096     BUD               171

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.4    4 BUD         17003096

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.35 218.7 Pg       07:03:33.901   0.0                           T__            56.5       ___ ML     1.0 6934837     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.35 218.7 Lg       07:03:37.838  -1.0                           T__                       ___            6934835     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
CONA    0.51 264.9 Pg       07:03:37.397   0.5                           T__            49.4       ___ ML     1.4 6934833     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.51 264.9 Lg       07:03:43.085  -0.7                           T__                       ___            6934834     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
MODS    0.59  47.5 Lg       07:03:48.060  -0.3                           T__                       ___            6934838     FDSN  SK       -- BUD   iLoc  HHE ??? _
MPLH    1.02 142.1 Lg       07:04:01.480  -0.2                           T__                       ___            6934841     FDSN  HU       -- BUD   iLoc  HHN ??? _
ARSA    1.04 226.1 Pg       07:03:47.214   0.5                           T__            54.4       ___ ML     1.8 6934840     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
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ARSA    1.04 226.1 Lg       07:04:00.527   0.8                          T__                        ___            6934839     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
KRUC    1.10 352.1 Lg       07:04:03.212  -0.6                          T__                        ___            6934836     FDSN  CZ       -- BUD   iLoc  HHN ??? _
JAVC    1.13  37.9 Pn       07:03:50.180   0.9                          T__            74.9        ___ ML     2.0 6934843     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    1.13  37.9 Sn       07:04:06.492  -0.1                          T__                        ___            6934842     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/13 09:12:32.53   0.78  1.13  46.9804   17.3435   3.9   2.9 142   0.0f        37   29  42   0.14   2.64     sx BUD       17003098     BUD                57

Magnitude  Err Nsta Author      OrigID
ML     2.1 0.2    9 BUD         17003098

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
A261A   0.14 258.1 Pg       09:12:35.878  -0.0                          T__         22312.6        ___ ML     3.0 6934908     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A261A   0.14 258.1 Lg       09:12:37.315  -1.4                          T__                        ___            6934910     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  3.0 magdef=1
 (Station ML:  3.0 magdef=0
MPLH    0.23  35.1 Pg       09:12:37.959   0.1                          T__          1170.5        _c_ ML     2.0 6934907     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.23  35.1 Lg       09:12:42.178   0.1                          T__                        ___            6934912     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
A263A   0.34 183.3 Pg       09:12:40.381   0.5                          T__          3398.8        ___ ML     2.8 6934914     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A263A   0.34 183.3 Lg       09:12:44.318  -0.8                          T__                        ___            6934913     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.8 magdef=1
 (Station ML:  2.8 magdef=1
TIH     0.38 101.9 Lg       09:12:47.442   0.5                          T__                        ___            6934915     FDSN  HU       -- BUD   iLoc  HHN ??? _
EGYH    0.44 359.0 Lg       09:12:48.676  -0.2                          T__                        ___            6934916     FDSN  HU       -- BUD   iLoc  HHN ??? _
A262A   0.57 258.6 Lg       09:12:51.733  -0.3                          T__                        ___            6934917     FDSN  Z3       00 BUD   iLoc  HHN ??? _
HU08A   0.60  41.0 Lg       09:12:54.398  -0.4                          T__                        ___            6934920     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
BEHE    0.64 217.6 Pg       09:12:45.558  -0.2                          T__           435.1        ___ ML     2.5 6934919     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
BEHE    0.64 217.6 Lg       09:12:53.933  -0.7                          T__                        ___            6934918     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=1
CSKK    0.73  58.2 Lg       09:12:59.028  -0.7                          T__                        ___            6934921     FDSN  HU       -- BUD   iLoc  HHN ??? _
A266A   0.78 125.4 Lg       09:13:00.021   0.2                          T__                        ___            6934922     FDSN  Z3       00 BUD   iLoc  HHN ??? _
A267A   0.78  92.1 Lg       09:13:00.166  -0.7                          T__                        ___            6934923     FDSN  Z3       00 BUD   iLoc  HHN ??? _
KOGS    0.92 235.1 Pg       09:12:50.271  -0.4                          T__           125.1        ___ ML     2.1 6934925     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
KOGS    0.92 235.1 Lg       09:13:03.146   0.5                          T__                        ___            6934924     FDSN  SL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
HU09A   0.97  46.6 Sn       09:13:06.203  -1.4                          T__                        ___            6934926     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
RONA    1.01 315.7 Lg       09:13:06.650   0.5                          T__                        ___            6934927     FDSN  OE       -- BUD   iLoc  HHN ??? _
A271A   1.03  79.7 Sn       09:13:08.601  -0.6                          T__                        ___            6934929     FDSN  Z3       00 BUD   iLoc  HHN ??? _
KOVH    1.03 149.4 Pn       09:12:51.343  -1.8                          T__            66.4        ___ ML     1.9 6934928     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0
ARSA    1.27 282.9 Pn       09:12:57.366   0.5                          T__            64.1        ___ ML     2.0 6934931     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    1.27 282.9 Sn       09:13:14.866   0.5                          T__                        ___            6934930     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
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 (Station ML:  2.0 magdef=1
CONA    1.38 313.9 Lg       09:13:18.778   1.2                          T__                        ___            6934932     FDSN  OE       -- BUD   iLoc  HHN ??? _
MODS    1.39 358.2 Sn       09:13:18.230  -0.2                          T__                        ___            6934935     FDSN  SK       -- BUD   iLoc  HHN ??? _
PTJ     1.43 222.0 Pn       09:12:59.439   0.0                          T__            68.9        ___ ML     2.1 6934934     FDSN  CR       -- BUD   iLoc  BHZ BHZ _
PTJ     1.43 222.0 Sn       09:13:18.814  -0.4                          T__                        ___            6934933     FDSN  CR       -- BUD   iLoc  BHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
CRES    1.74 229.2 Pn       09:13:03.975   0.4                          T__            52.4        ___ ML     2.2 6934937     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
CRES    1.74 229.2 Sn       09:13:27.225   0.9                          T__                        ___            6934936     FDSN  SL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
VYHS    1.82  33.1 Sn       09:13:30.680   1.6                          T__                        ___            6934938     FDSN  SK       -- BUD   iLoc  HHN ??? _
JAVC    1.89   6.6 Sn       09:13:32.423   1.1                          T__                        ___            6934939     FDSN  CZ       -- BUD   iLoc  HHN ??? _
ET1H    1.94  61.4 Sn       09:13:34.007   2.5                          T__                        ___            6934941     FDSN  HU       -- BUD   iLoc  HHN ??? _
PSZ     1.97  60.6 Lg       09:13:39.719  -0.8                          T__                        ___            6934942     FDSN  GE       -- BUD   iLoc  HHN ??? _
OBKA    1.98 257.2 Lg       09:13:37.947   1.7                          T__                        ___            6934940     FDSN  OE       -- BUD   iLoc  HHN ??? _
BLY     2.23 182.9 Lg       09:13:46.995   3.3                          T__                        ___            6934943     FDSN  MN       -- BUD   iLoc  HHN ??? _
HUO2A   2.44  60.9 Sn       09:13:45.965   2.1                          T__                        ___            6934944     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
JOS     2.64  53.7 Lg       09:14:01.906   0.5                          T__                        ___            6934945     FDSN  ZJ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/13 09:35:10.83   0.88  1.03  48.5090   17.4690   4.7   3.0 130   0.0f        13    8 132   0.19   1.27     sx BUD       17003100     BUD               202

Magnitude  Err Nsta Author      OrigID
ML     1.3 0.2    4 BUD         17003100

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MODS    0.19 223.3 Pg       09:35:14.724  -0.4                          T__                        _c_            6935026     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.19 223.3 Lg       09:35:16.849  -1.9                          T__                        ___            6935027     FDSN  SK       -- BUD   iLoc  HHN ??? _
JAVC    0.38  20.8 Pg       09:35:18.062  -0.8                          T__           117.8        ___ ML     1.4 6935034     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    0.38  20.8 Lg       09:35:24.706  -0.5                          T__                        ___            6935033     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
KRUC    0.90 308.3 Lg       09:35:41.655   0.3                          T__                        ___            6935029     FDSN  CZ       -- BUD   iLoc  HHN ??? _
VYHS    0.91  90.4 Pg       09:35:29.051  -0.1                          T__            16.7        ___ ML     1.2 6935028     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.91  90.4 Lg       09:35:43.410   1.0                          T__                        ___            6935030     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
VRAC    0.99 324.5 Pg       09:35:29.469  -0.0                          T__            11.9        ___ ML     1.1 6935035     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
VRAC    0.99 324.5 Lg       09:35:44.789   0.8                          T__                        ___            6935031     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
RONA    1.13 224.6 Lg       09:35:49.364   1.5                          T__                        ___            6935032     FDSN  OE       -- BUD   iLoc  HHN ??? _
CONA    1.22 242.2 Pg       09:35:35.109   0.2                          T__            42.4        ___ ML     1.8 6935036     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    1.22 242.2 Lg       09:35:51.592   0.9                          T__                        ___            6935037     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
MORC    1.27   2.2 Lg       09:35:53.096   0.9                          T__                        ___            6935038     FDSN  CZ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
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2021/10/13 09:49:45.53   1.55  0.31  48.3243   19.8731  11.8   3.9 129   0.0f        10    6 224   0.41   0.48     sx BUD       17003102     BUD               248

Magnitude  Err Nsta Author      OrigID
ML     1.3 0.1    5 BUD         17003102

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
PSZ     0.41 178.0 Pg       09:49:54.729   0.2                           T__            57.3       ___ ML     1.2 6935096     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.41 178.0 Lg       09:50:00.747  -0.4                           T__                       ___            6935098     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=0
KECS    0.44  68.5 Pg       09:49:54.779   0.4                           T__            89.7       ___ ML     1.5 6935097     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.44  68.5 Lg       09:50:00.934  -0.3                           T__                       ___            6935103     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=0
ET1H    0.45 180.2 Lg       09:50:01.966  -0.1                           T__                       ___            6935099     FDSN  HU       -- BUD   iLoc  HHE ??? _
HU03A   0.46 203.6 Pg       09:49:55.386   0.1                           T__            68.6       ___ ML     1.4 6935104     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
JOS     0.48  68.6 Pg       09:49:55.031  -0.1                           T__            46.8       ___ ML     1.3 6935100     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.48  68.6 Lg       09:50:02.243  -0.2                           T__                       ___            6935095     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
HU02A   0.48 114.7 Pg       09:49:56.078   0.3                           T__            40.6       ___ ML     1.2 6935101     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.48 114.7 Lg       09:50:03.309  -0.2                           T__                       ___            6935102     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/13 10:31:21.43   0.97  0.53  48.5109   18.2466   6.8   3.5  10   0.0f         8    4 166   0.39   1.35     sx BUD       17003104     BUD               278

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.6    3 BUD         17003104

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
VYHS    0.39  92.2 Pg       10:31:29.581   0.0                           T__            12.8       ___ ML     0.5 6935151     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.39  92.2 Lg       10:31:35.678   0.2                           T__                       ___            6935148     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.5 magdef=1
 (Station ML:  0.5 magdef=1
JAVC    0.52 312.6 Pg       10:31:32.573   0.3                           T__            73.6       ___ ML     1.6 6935146     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    0.52 312.6 Lg       10:31:41.073   0.5                           T__                       ___            6935145     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
MODS    0.66 258.3 Pg       10:31:35.226   0.2                           T__                       ___            6935149     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.66 258.3 Lg       10:31:44.584  -0.8                           T__                       ___            6935147     FDSN  SK       -- BUD   iLoc  HHN ??? _
MORC    1.35 340.2 Pg       10:31:45.877  -0.6                           T__            56.1       ___ ML     2.0 6935150     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
MORC    1.35 340.2 Lg       10:32:05.184  -0.1                           T__                       ___            6935144     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
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2021/10/13 11:17:20.99   2.02  0.53  48.7115   20.0781  18.3   6.4  76   0.0f         7    4 218   0.35   0.72     sx BUD       17003106     BUD                331

Magnitude  Err Nsta Author      OrigID
ML     1.3 0.3    3 BUD         17003106

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KECS    0.35 130.0 Pg       11:17:28.812   0.6                           T__            93.8       ___ ML     1.3 6935257     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.35 130.0 Lg       11:17:33.812   0.1                           T__                       ___            6935258     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
JOS     0.37 125.0 Pg       11:17:28.004  -0.6                           T__            48.5       ___ ML     1.0 6935259     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.37 125.0 Lg       11:17:34.562   0.2                           T__                       ___            6935260     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
HU02A   0.66 153.0 Pg       11:17:34.772   0.0                           T__            44.7       ___ ML     1.5 6935261     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.66 153.0 Lg       11:17:44.456  -0.6                           T__                       ___            6935263     FDSN  ZJ       00 BUD   iLoc  HHZ ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
NIE     0.72  11.6 Lg       11:17:44.940  -0.0                           T__                       ___            6935262     FDSN  PL       -- BUD   iLoc  BHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/13 11:24:59.03   1.32  0.62  47.8831   16.0728  13.5   4.0  34   0.0f         6    4 130   0.15   1.20     sx BUD       17003108     BUD                212

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CONA    0.15 287.7 Pg       11:25:02.461   0.2                           T__           137.8       _c_ ML     0.9 6935286     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.15 287.7 Lg       11:25:04.149  -0.4                           T__                       ___            6935291     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
RONA    0.24 140.5 Pg       11:25:04.325   0.3                           T__            58.0       ___ ML     0.7 6935287     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.24 140.5 Lg       11:25:07.012  -0.5                           T__                       ___            6935289     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=1
ARSA    0.73 210.7 Lg       11:25:22.394  -0.1                           T__                       ___            6935290     FDSN  OE       -- BUD   iLoc  HHN ??? _
KRUC    1.20  10.2 Sn       11:25:38.739  -0.8                           T__                       ___            6935288     FDSN  CZ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/13 13:05:19.82   4.29  1.20  46.8476   22.7766  34.2  14.2 162   0.0f         7    4 294   0.07   1.56     sx BUD       17003110     BUD                321

Magnitude  Err Nsta Author      OrigID
ML     1.9 1.1    3 BUD         17003110

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DRGR    0.07 218.8 Pg       13:05:21.733   0.1                           T__           127.2       _c_ ML     0.6 6935312     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.07 218.8 Lg       13:05:23.327  -0.0                           T__                       ___            6935315     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=1
GZR     1.45 180.0 Pg       13:05:47.686   0.3                           T__            35.2       ___ ML     1.9 6935314     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     1.45 180.0 Sn       13:06:06.374  -1.1                           T__                       ___            6935313     FDSN  RO       -- BUD   iLoc  HHN ??? _
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 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
BZS     1.47 213.6 Sn       13:06:07.048  -0.2                          T__                        ___            6935316     FDSN  RO       -- BUD   iLoc  HHN ??? _
LOT     1.56 153.4 Pn       13:05:47.605  -1.0                          T__           160.3        ___ ML     2.6 6935318     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
LOT     1.56 153.4 Sn       13:06:08.730  -1.8                          T__                        ___            6935317     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/14 07:17:20.12   0.84  1.33  48.6397   18.5681   5.6   3.2  35   0.0f        18   11 122   0.23   1.40     sx BUD       17003114     BUD               159

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.0    9 BUD         17003114

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
VYHS    0.23 129.2 Pg       07:17:25.750   0.7                          T__            58.8        ___ ML     0.7 6935645     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.23 129.2 Lg       07:17:27.750  -0.9                          T__                        ___            6935653     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=0
A331A   0.56 336.0 Pg       07:17:31.500   0.3                          T__            97.9        ___ ML     1.8 6935644     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A331A   0.56 336.0 Lg       07:17:39.062   0.1                          T__                        ___            6935654     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
JAVC    0.63 290.6 Pg       07:17:33.750   0.5                          T__            64.3        ___ ML     1.7 6935643     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    0.63 290.6 Lg       07:17:42.312  -0.9                          T__                        ___            6935655     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
MODS    0.90 253.2 Lg       07:17:51.463  -0.6                          T__                        ___            6935656     FDSN  SK       -- BUD   iLoc  HHN ??? _
PSZ     1.14 128.7 Sn       07:17:57.624  -3.0                          T__                        ___            6935657     FDSN  GE       -- BUD   iLoc  HHN ??? _
ET1H    1.16 130.7 Pn       07:17:42.790   0.1                          T__            34.0        ___ ML     1.7 6935646     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    1.16 130.7 Sn       07:17:57.852  -2.6                          T__                        ___            6935658     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
KECS    1.28  96.3 Pn       07:17:44.264  -0.2                          T__            90.1        ___ ML     2.2 6935647     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=0
JOS     1.32  95.5 Pn       07:17:44.853  -0.0                          T__            27.9        ___ ML     1.7 6935648     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     1.32  95.5 Sn       07:18:02.478  -2.0                          T__                        ___            6935659     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
MORC    1.32 329.8 Pg       07:17:45.434   0.7                          T__            49.5        ___ ML     1.9 6935649     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
NIE     1.38  55.0 Pg       07:17:46.408   0.3                          T__            24.9        ___ ML     1.7 6935652     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
NIE     1.38  55.0 Lg       07:18:04.783  -0.8                          T__                        ___            6935651     FDSN  PL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
HU02A   1.40 110.9 Pn       07:17:46.089  -0.1                          T__            32.9        ___ ML     1.8 6935650     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   1.40 110.9 Sn       07:18:05.214  -1.6                          T__                        ___            6935660     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/14 07:35:33.52   1.16  0.90  48.0347   20.3477  11.2   4.6 140   0.0f         7    5 190   0.15   0.48     kx BUD       17003116     BUD               228
2021/10/14 07:35:32.69   0.98  1.20  47.9767   20.3679f                 0.0f         7    5 218   0.18   0.53     kx BUD_GT    17003117     BUD_GT            241
 (locality : Eger-III. Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU02A   0.18  35.8 Pg       07:35:37.587   0.6                           T__           102.9       _c_ ML     0.8 6935704     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.18  35.8 Lg       07:35:39.165  -1.3                           T__                       ___            6935705     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
PSZ     0.32 259.8 Lg       07:35:45.995   0.4                           T__                       ___            6935706     FDSN  GE       -- BUD   iLoc  HHN ??? _
ET1H    0.35 253.9 Lg       07:35:46.542   0.5                           T__                       ___            6935707     FDSN  HU       -- BUD   iLoc  HHN ??? _
KECS    0.51   8.8 Lg       07:35:49.363  -1.7                           T__                       ___            6935708     FDSN  SK       -- BUD   iLoc  EHN ??? _
JOS     0.53  12.4 Pg       07:35:43.925   0.5                           T__            25.2       ___ ML     1.2 6935710     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.53  12.4 Lg       07:35:49.925  -1.7                           T__                       ___            6935709     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/14 07:54:43.47   1.20  1.00  47.3206   18.3219   7.2   4.9  91   0.0f        12   10 107   0.06   1.24     sx BUD       17003118     BUD               125

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CSKK    0.06 315.5 Pg       07:54:46.294   0.9                           T__          1029.9       _c_ ML     1.5 6935780     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.06 315.5 Lg       07:54:46.888  -0.4                           T__                       ___            6935779     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
MSW2    0.08 256.4 Lg       07:54:47.411  -0.5                           T__                       ___            6935786     FDSN  HU       -- BUD   iLoc  HHE ??? _
MSW1    0.08 329.4 Pg       07:54:46.479   0.7                           T__           653.5       ___ ML     1.3 6935787     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.08 329.4 Lg       07:54:47.209  -1.0                           T__                       ___            6935788     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
HU08A   0.29 292.4 Lg       07:54:53.746  -1.4                           T__                       ___            6935777     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU09A   0.32   7.3 Lg       07:54:55.365  -0.9                           T__                       ___            6935778     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
MORH    1.13 168.6 Lg       07:55:21.266  -1.0                           T__                       ___            6935781     FDSN  HU       -- BUD   iLoc  HHN ??? _
ET1H    1.19  61.4 Sn       07:55:23.693  -0.6                           T__                       ___            6935782     FDSN  HU       -- BUD   iLoc  HHN ??? _
PSZ     1.22  60.1 Sn       07:55:24.382  -1.2                           T__                       ___            6935784     FDSN  GE       -- BUD   iLoc  HHN ??? _
VYHS    1.22  16.2 Sn       07:55:24.678  -1.0                           T__                       ___            6935785     FDSN  SK       -- BUD   iLoc  HHN ??? _
KOVH    1.24 187.1 Sn       07:55:25.039  -0.2                           T__                       ___            6935783     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/14 09:45:33.18   1.26  1.27  47.5590   18.4897  10.2   3.3 103   0.0f         9    5 202   0.11   0.96     kx BUD       17003122     BUD               258
2021/10/14 09:45:33.43   0.94  1.09  47.5600   18.4573f                 0.0f         9    5 197   0.09   0.97     kx BUD_GT    17003123     BUD_GT            245
 (locality :  Tatabánya Hungary)
 (GT info : GT2 explosion)
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Magnitude  Err Nsta Author      OrigID
ML     1.2 0.0    5 BUD_GT      17003123

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU09A   0.09 327.2 Pg       09:45:36.775   0.9                           T__           837.0       ___ ML     1.5 6935944     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU09A   0.09 327.2 Lg       09:45:37.494  -0.7                           T__                       ___            6935947     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=0
MSW1    0.21 218.9 Pg       09:45:38.754   0.5                           T__           131.5       ___ ML     1.0 6935950     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.21 218.9 Lg       09:45:41.455  -1.1                           T__                       ___            6935951     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
CSKK    0.24 214.2 Pg       09:45:39.483   0.8                           T__           188.7       ___ ML     1.2 6935945     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.24 214.2 Lg       09:45:42.742  -0.6                           T__                       ___            6935948     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
MSW2    0.31 213.1 Pg       09:45:40.789   0.8                           T__            65.9       ___ ML     1.0 6935952     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=0
VYHS    0.97  15.1 Pn       09:45:53.588   0.2                           T__            14.7       ___ ML     1.2 6935946     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.97  15.1 Lg       09:46:05.047  -2.3                           T__                       ___            6935949     FDSN  SK       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/14 10:00:36.32   0.93  1.50  48.0971   19.0577   4.7   3.7  35   0.0f        14   10  87   0.25   1.20     sx BUD       17003124     BUD               124

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.3    4 BUD         17003124

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU10A   0.25 186.0 Lg       10:00:47.338   0.9                           T__                       ___            6936045     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
VYHS    0.42 339.7 Pg       10:00:45.910   0.8                           T__            21.8       ___ ML     0.8 6936040     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.42 339.7 Lg       10:00:51.410  -0.2                           T__                       ___            6936039     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
ET1H    0.59 111.5 Lg       10:00:55.471  -2.4                           T__                       ___            6936041     FDSN  HU       -- BUD   iLoc  HHN ??? _
PSZ     0.59 107.3 Lg       10:00:59.469   1.2                           T__                       ___            6936048     FDSN  GE       -- BUD   iLoc  HHE ??? _
HU02A   0.98  88.0 Pn       10:00:57.281   0.9                           T__            34.8       ___ ML     1.6 6936037     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.98  88.0 Lg       10:01:10.298  -1.8                           T__                       ___            6936046     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
HU08A   1.01 229.4 Lg       10:01:10.407  -1.9                           T__                       ___            6936049     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
KECS    1.03  67.4 Pg       10:00:57.372   0.6                           T__            90.3       ___ ML     2.0 6936042     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    1.03  67.4 Lg       10:01:12.026  -0.7                           T__                       ___            6936050     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
JOS     1.07  67.5 Pn       10:00:57.843   0.4                           T__            35.2       ___ ML     1.6 6936038     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     1.07  67.5 Lg       10:01:13.188  -0.7                           T__                       ___            6936047     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
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A331A   1.19 332.5 Lg       10:01:16.360   0.4                          T__                        ___            6936044     FDSN  Z3       00 BUD   iLoc  HHN ??? _
JAVC    1.20 310.1 Lg       10:01:16.017  -2.7                          T__                        ___            6936043     FDSN  CZ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/14 10:05:02.76   1.52  0.54  48.4888   20.8020  11.5   5.9  22   0.0f         7    5 210   0.17   0.83     sx BUD       17003126     BUD               294

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.17 272.4 Pg       10:05:06.874   0.4                          T__           164.3       ___ ML     1.0 6936075     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.17 272.4 Lg       10:05:09.156  -0.3                          T__                       ___            6936076     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
KECS    0.21 268.6 Pg       10:05:07.121  -0.1                          T__           270.4       ___ ML     1.3 6936078     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.21 268.6 Lg       10:05:10.309  -0.3                          T__                       ___            6936077     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
ABAH    0.35 123.3 Lg       10:05:15.876  -0.4                          T__                       ___            6936079     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU02A   0.41 206.9 Lg       10:05:18.841   0.5                          T__                       ___            6936080     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
PSZ     0.83 227.1 Lg       10:05:32.315  -0.6                          T__                       ___            6936081     FDSN  GE       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/14 10:19:26.98   0.98  1.01  47.8566   20.1601   5.6   3.2 163   0.0f        17   11 106   0.19   1.57     kx BUD       17003128     BUD               211
2021/10/14 10:19:26.99   0.86  0.87  47.8650   20.1529f                 0.0f        17   11 105   0.18   1.56     kx BUD_GT    17003129     BUD_GT            209
 (locality : Kisnána Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.1    6 BUD_GT      17003129

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
PSZ     0.18 287.2 Pg       10:19:32.486   1.0                          T__           652.0       ___ ML     1.6 6936115     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.18 287.2 Lg       10:19:34.549  -0.6                          T__                       ___            6936120     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
ET1H    0.19 274.4 Pg       10:19:32.486   1.0                          T__           455.6       ___ ML     1.5 6936116     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.19 274.4 Lg       10:19:34.736  -0.2                          T__                       ___            6936121     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
HU23A   0.24 163.9 Lg       10:19:36.078  -0.6                          T__                       ___            6936122     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU02A   0.36  44.0 Pg       10:19:35.014   0.2                          T__           177.3       ___ ML     1.5 6936117     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.36  44.0 Lg       10:19:40.452  -0.5                          T__                       ___            6936123     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
HU03A   0.37 276.2 Lg       10:19:40.931  -0.2                          T__                       ___            6936124     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
KECS    0.66  19.7 Pn       10:19:41.692  -0.6                          T__            98.0       ___ ML     1.9 6936126     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.66  19.7 Lg       10:19:50.285   0.0                          T__                       ___            6936125     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0
JOS     0.68  22.1 Pg       10:19:41.325   0.7                          T__            32.3       ___ ML     1.4 6936118     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
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JOS     0.68  22.1 Lg       10:19:51.200   0.1                          T__                        ___            6936127     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=0
HU10A   0.76 268.9 Lg       10:19:52.664  -2.4                          T__                        ___            6936128     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
ABAH    0.85  59.0 Pg       10:19:43.912   0.0                          T__            63.4        ___ ML     1.8 6936119     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.85  59.0 Lg       10:19:56.693  -0.9                          T__                        ___            6936129     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
VYHS    1.08 306.0 Lg       10:20:03.661  -1.0                          T__                        ___            6936130     FDSN  SK       -- BUD   iLoc  HHN ??? _
NIE     1.56   3.5 Lg       10:20:18.050  -0.9                          T__                        ___            6936131     FDSN  PL       -- BUD   iLoc  BHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/14 13:17:35.07   0.96  1.29  48.8894   21.2125   5.2   4.4 155   0.0f        16    9 134   0.59   1.62     sx BUD       17003130     BUD               226

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.0    6 BUD         17003130

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ABAH    0.59 178.2 Pg       13:17:48.436   1.5                          T__            64.6        ___ ML     1.6 6936206     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.59 178.2 Lg       13:17:54.295  -2.6                          T__                        ___            6936217     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
JOS     0.60 228.8 Pg       13:17:47.928   1.0                          T__            66.9        ___ ML     1.7 6936205     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.60 228.8 Lg       13:17:54.897  -1.0                          T__                        ___            6936207     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
KECS    0.63 230.1 Pg       13:17:48.242   0.6                          T__           113.0        ___ ML     1.9 6936209     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.63 230.1 Lg       13:17:55.929  -1.2                          T__                        ___            6936208     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
KOLS    0.70  86.0 Pg       13:17:48.849   0.3                          T__                        ___            6936219     FDSN  SK       -- BUD   iLoc  HHZ ??? _
KOLS    0.70  86.0 Lg       13:17:59.151  -0.7                          T__                        ___            6936218     FDSN  SK       -- BUD   iLoc  HHN ??? _
NIE     0.80 311.8 Pg       13:17:50.876   0.7                          T__            32.5        ___ ML     1.5 6936211     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
NIE     0.80 311.8 Lg       13:18:00.688  -0.9                          T__                        ___            6936210     FDSN  PL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=0
HU02A   0.89 211.0 Pg       13:17:53.806   0.4                          T__            42.4        ___ ML     1.6 6936213     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.89 211.0 Lg       13:18:05.431  -1.7                          T__                        ___            6936212     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
PSZ     1.31 222.6 Pn       13:18:00.605   0.8                          T__            72.8        ___ ML     2.1 6936215     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     1.31 222.6 Sn       13:18:17.792  -1.7                          T__                        ___            6936214     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=0
ET1H    1.35 222.0 Sn       13:18:18.893  -1.0                          T__                        ___            6936216     FDSN  HU       -- BUD   iLoc  HHN ??? _
VYHS    1.62 256.8 Sn       13:18:27.300  -0.0                          T__                        ___            6936220     FDSN  SK       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/15 07:59:00.95   1.54  1.09  48.0412   19.6458   9.4   4.2 139   0.0f         9    5 219   0.14   0.75     kx BUD       17003134     BUD               275
2021/10/15 07:59:01.23   0.95  1.21  48.0061   19.6278f                  0.0f         9    5 220   0.10   0.78     kx BUD_GT    17003135     BUD_GT            283
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 (locality :  Nagylóc Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.2 0.1    5 BUD_GT      17003135

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU03A   0.10 190.5 Pg       07:59:04.540   0.7                           T__           436.8       _c_ ML     1.2 6936308     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU03A   0.10 190.5 Lg       07:59:06.549   0.5                           T__                       ___            6936311     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
PSZ     0.20 116.0 Pg       07:59:06.334   0.3                           T__           192.5       ___ ML     1.1 6936310     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.20 116.0 Lg       07:59:09.164  -0.7                           T__                       ___            6936312     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
ET1H    0.21 127.7 Pg       07:59:06.887   0.9                           T__            89.2       ___ ML     0.8 6936314     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.21 127.7 Lg       07:59:09.828   0.1                           T__                       ___            6936313     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=0
HU02A   0.61  78.7 Pg       07:59:14.104  -0.0                           T__            45.8       ___ ML     1.5 6936309     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.61  78.7 Lg       07:59:20.849  -3.1                           T__                       ___            6936315     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=0
JOS     0.78  50.9 Pg       07:59:16.572  -0.3                           T__            28.8       ___ ML     1.4 6936307     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/15 08:16:34.70   0.94  1.01  47.8519   19.1539   9.8   3.0 176   0.0f        13    7 179   0.09   1.13     kx BUD       17003136     BUD               255
2021/10/15 08:16:34.44   0.91  1.01  47.8355   19.1270f                  0.0f        13    7 192   0.07   1.15     kx BUD_GT    17003137     BUD_GT            258
 (locality :  Sejce-Vác Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.2    6 BUD_GT      17003137

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU10A   0.07 277.6 Pg       08:16:37.500   1.1                           T__           768.8       ___ ML     1.4 6936379     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU10A   0.07 277.6 Lg       08:16:38.054  -0.3                           T__                       ___            6936380     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
ET1H    0.50  84.8 Pg       08:16:45.509   0.2                           T__            41.7       ___ ML     1.3 6936382     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.50  84.8 Lg       08:16:52.155  -1.0                           T__                       ___            6936381     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=0
PSZ     0.52  80.6 Pg       08:16:46.519   0.7                           T__            54.2       ___ ML     1.5 6936384     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.52  80.6 Lg       08:16:52.944  -1.3                           T__                       ___            6936383     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
VYHS    0.69 343.6 Lg       08:16:58.240  -0.5                           T__                       ___            6936385     FDSN  SK       -- BUD   iLoc  HHN ??? _
HU02A   0.98  72.5 Pg       08:16:55.103   0.4                           T__            40.7       ___ ML     1.7 6936387     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.98  72.5 Lg       08:17:08.063  -2.2                           T__                       ___            6936386     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
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 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
KECS    1.12  54.0 Pg       08:16:57.311   0.6                          T__            88.5       ___ ML     2.1 6936389     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    1.12  54.0 Sn       08:17:12.320  -1.2                          T__                       ___            6936388     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=0
JOS     1.15  54.5 Pg       08:16:57.713   0.4                          T__            54.7       ___ ML     1.9 6936390     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     1.15  54.5 Sn       08:17:13.443  -0.9                          T__                       ___            6936391     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/15 08:18:56.05   4.28  0.81  46.8566   22.6847  30.6  18.8  22   0.0f         6    4 293   0.07   1.47     sx BUD       17003138     BUD               313

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DRGR    0.07 164.4 Pg       08:18:57.815   0.0                          T__           307.1       ___ ML     1.0 6936418     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.07 164.4 Lg       08:18:59.467   0.0                          T__                       ___            6936420     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
SIRR    0.92 230.6 Lg       08:19:27.990  -0.0                          T__                       ___            6936421     FDSN  RO       -- BUD   iLoc  HHN ??? _
BZS     1.44 211.3 Sn       08:19:43.498   0.6                          T__                       ___            6936423     FDSN  RO       -- BUD   iLoc  HHN ??? _
GZR     1.47 177.5 Pn       08:19:23.236   0.0                          T__            38.3       ___ ML     1.9 6936419     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     1.47 177.5 Sn       08:19:42.667  -1.2                          T__                       ___            6936422     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/15 09:00:04.93   1.07  0.59  48.3936   17.2994   9.0   3.0 118   0.0f         9    5 188   0.02   1.07     sx BUD       17003142     BUD               257

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.2    3 BUD         17003142

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MODS    0.02 216.2 Pg       09:00:06.375   0.3                          T__                       _c_            6936480     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.02 216.2 Lg       09:00:06.915  -0.4                          T__                       ___            6936479     FDSN  SK       -- BUD   iLoc  HHN ??? _
JAVC    0.53  27.7 Pg       09:00:16.261   0.3                          T__           134.5       ___ ML     1.9 6936482     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    0.53  27.7 Lg       09:00:23.974  -0.5                          T__                       ___            6936481     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
KRUC    0.90 318.5 Pg       09:00:22.863   0.7                          T__            34.6       ___ ML     1.5 6936486     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    0.90 318.5 Lg       09:00:34.493  -0.9                          T__                       ___            6936487     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
RONA    0.97 224.5 Pg       09:00:24.078  -0.0                          T__            49.2       ___ ML     1.7 6936485     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.97 224.5 Lg       09:00:36.498  -0.3                          T__                       ___            6936483     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
CONA    1.07 244.7 Lg       09:00:39.833  -0.0                          T__                       ___            6936484     FDSN  OE       -- BUD   iLoc  HHN ??? _
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/15 09:12:22.60   1.08  1.76  47.2464   18.3620   8.3   4.7  57   0.0f        11    9  93   0.12   1.24     kx BUD       17003144     BUD               129
2021/10/15 09:12:22.85   0.94  1.46  47.2302   18.2835f                 0.0f        11    9  97   0.09   1.29     kx BUD_GT    17003145     BUD_GT            158
 (locality : Iszkaszentgyörgy Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     0.9 0.0    3 BUD_GT      17003145

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MSW2    0.09 325.6 Lg       09:12:26.607  -1.1                           T__                        ___            6936547     FDSN  HU       -- BUD   iLoc  HHN ??? _
CSKK    0.13 353.3 Pg       09:12:26.154  -0.0                           T__           175.2        ___ ML     0.9 6936540     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.13 353.3 Lg       09:12:27.822  -1.5                           T__                        ___            6936541     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
MSW1    0.16 354.2 Pg       09:12:27.302   0.6                           T__           121.8        ___ ML     0.8 6936549     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.16 354.2 Lg       09:12:29.121  -1.2                           T__                        ___            6936548     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
MSW3    0.19 325.1 Pg       09:12:29.795   2.6                           T__           118.3        ___ ML     0.9 6936550     FDSN  HU       -- BUD   iLoc  HHN HHZ _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
MPLH    0.51 263.5 Lg       09:12:40.307  -1.2                           T__                        ___            6936542     FDSN  HU       -- BUD   iLoc  HHN ??? _
A272A   0.67 135.9 Lg       09:12:45.159  -2.5                           T__                        ___            6936543     FDSN  Z3       00 BUD   iLoc  HHN ??? _
MORH    1.05 166.2 Lg       09:12:58.315  -0.6                           T__                        ___            6936544     FDSN  HU       -- BUD   iLoc  HHE ??? _
ET1H    1.26  58.3 Sn       09:13:04.194  -1.1                           T__                        ___            6936545     FDSN  HU       -- BUD   iLoc  HHN ??? _
PSZ     1.29  57.1 Sn       09:13:06.534  -0.1                           T__                        ___            6936546     FDSN  GE       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/15 09:55:40.80   2.74  0.73  46.7906   22.7819  23.5   6.7  34   0.0f         9    5 241   0.05   1.51     sx BUD       17003146     BUD               276

Magnitude  Err Nsta Author      OrigID
ML     2.0 0.2    4 BUD         17003146

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DRGR    0.05 271.2 Pg       09:55:42.271   0.1                           T__           398.1        ___ ML     1.0 6936578     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.05 271.2 Lg       09:55:43.525  -0.0                           T__                        ___            6936579     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
SIRR    0.93 236.4 Lg       09:56:12.575  -0.6                           T__                        ___            6936580     FDSN  RO       -- BUD   iLoc  HHN ??? _
GZR     1.40 180.1 Pg       09:56:07.707   0.4                           T__            52.4        ___ ML     2.0 6936582     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     1.40 180.1 Sn       09:56:26.594  -0.4                           T__                        ___            6936581     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
BZS     1.43 215.0 Pg       09:56:08.352   0.0                           T__            46.7        ___ ML     2.0 6936583     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
BZS     1.43 215.0 Sn       09:56:27.127  -0.0                           T__                        ___            6936584     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
LOT     1.51 152.6 Pg       09:56:09.278  -0.2                           T__            67.5        ___ ML     2.2 6936586     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
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LOT     1.51 152.6 Sn       09:56:28.663  -1.6                          T__                        ___            6936585     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/15 11:32:20.70   0.97  0.98  48.6036   19.6853   6.2   3.6   2   0.0f        11    6 126   0.55   0.91     sx BUD       17003148     BUD               217

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.1    5 BUD         17003148

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KECS    0.55 102.5 Pg       11:32:32.204   0.6                          T__           108.4       ___ ML     1.8 6936801     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.55 102.5 Lg       11:32:40.219   0.3                          T__                       ___            6936796     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
VYHS    0.57 259.3 Pg       11:32:33.344   0.9                          T__            15.1       ___ ML     1.0 6936798     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.57 259.3 Lg       11:32:39.579  -1.3                          T__                       ___            6936806     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=0
JOS     0.58 100.4 Pg       11:32:32.824   0.6                          T__            72.5       ___ ML     1.7 6936802     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.58 100.4 Lg       11:32:40.666  -0.3                          T__                       ___            6936797     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
PSZ     0.70 168.4 Pg       11:32:35.598   0.0                          T__            53.5       ___ ML     1.6 6936800     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.70 168.4 Lg       11:32:45.758  -0.5                          T__                       ___            6936799     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
HU02A   0.74 130.4 Pg       11:32:36.459   0.5                          T__            34.0       ___ ML     1.4 6936804     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.74 130.4 Lg       11:32:46.299  -1.2                          T__                       ___            6936803     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
NIE     0.91  26.2 Lg       11:32:49.342  -1.5                          T__                       ___            6936805     FDSN  PL       -- BUD   iLoc  BHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/15 11:58:17.13   0.95  1.22  48.7824   21.6341   7.4   3.9 157   0.0f        16    9 123   0.45   1.48     sx BUD       17003152     BUD               190

Magnitude  Err Nsta Author      OrigID
ML     1.9 0.1    6 BUD         17003152

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KOLS    0.45  70.1 Pg       11:58:26.107   0.2                          T__                       ___            6936921     FDSN  SK       -- BUD   iLoc  HHZ ??? _
KOLS    0.45  70.1 Lg       11:58:32.769  -0.6                          T__                       ___            6936922     FDSN  SK       -- BUD   iLoc  HHN ??? _
ABAH    0.55 208.5 Pg       11:58:28.338   0.1                          T__            76.4       ___ ML     1.7 6936923     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.55 208.5 Lg       11:58:36.105  -1.4                          T__                       ___            6936932     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0
JOS     0.78 248.9 Pg       11:58:33.890   1.3                          T__            92.5       ___ ML     1.9 6936924     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.78 248.9 Lg       11:58:43.594  -0.7                          T__                       ___            6936933     FDSN  ZJ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
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KECS    0.82 249.0 Pg       11:58:34.377   1.0                          T__           195.6       ___ ML     2.2 6936926     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.82 249.0 Lg       11:58:45.326  -0.3                          T__                       ___            6936925     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=0
TRPA    0.89 136.9 Pg       11:58:35.449   1.1                          T__           106.1       ___ ML     2.0 6936934     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
TRPA    0.89 136.9 Lg       11:58:49.243   0.5                          T__                       ___            6936935     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
HU02A   0.99 228.6 Pn       11:58:36.904  -0.4                          T__            71.7       ___ ML     1.9 6936927     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.99 228.6 Lg       11:58:49.478  -2.9                          T__                       ___            6936928     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
NIE     1.08 306.5 Pn       11:58:38.949   0.1                          T__            39.6       ___ ML     1.7 6936929     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
NIE     1.08 306.5 Lg       11:58:51.937  -1.7                          T__                       ___            6936936     FDSN  PL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
PSZ     1.45 234.0 Sn       11:59:04.037  -0.8                          T__                       ___            6936930     FDSN  GE       -- BUD   iLoc  HHN ??? _
ET1H    1.48 233.1 Sn       11:59:04.999  -0.3                          T__                       ___            6936931     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/15 15:53:36.96   1.03  1.45  48.8704   21.6950   9.2   5.2 161   0.0f        12    8 138   0.39   1.93     sx BUD       17003154     BUD               201

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.0    3 BUD         17003154

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KOLS    0.39  80.4 Pg       15:53:44.555  -0.0                          T__                       ___            6936972     FDSN  SK       -- BUD   iLoc  HHZ ??? _
KOLS    0.39  80.4 Lg       15:53:49.927  -1.2                          T__                       ___            6936971     FDSN  SK       -- BUD   iLoc  HHN ??? _
ABAH    0.65 207.9 Lg       15:53:59.103  -1.6                          T__                       ___            6936979     FDSN  HU       -- BUD   iLoc  HHN ??? _
JOS     0.85 244.4 Pn       15:53:56.111   1.0                          T__            49.9       ___ ML     1.7 6936980     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.85 244.4 Lg       15:54:05.268  -1.3                          T__                       ___            6936973     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
KECS    0.89 244.7 Lg       15:54:06.545  -1.3                          T__                       ___            6936974     FDSN  SK       -- BUD   iLoc  EHN ??? _
TRPA    0.93 142.5 Pg       15:53:56.428   1.5                          T__            45.6       ___ ML     1.7 6936976     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
TRPA    0.93 142.5 Lg       15:54:09.173  -0.6                          T__                       ___            6936975     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
NIE     1.07 301.4 Lg       15:54:14.257   1.4                          T__                       ___            6936981     FDSN  PL       -- BUD   iLoc  BHN ??? _
HU02A   1.08 226.5 Pn       15:53:59.890   1.5                          T__            27.8       ___ ML     1.5 6936982     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   1.08 226.5 Lg       15:54:12.907  -2.0                          T__                       ___            6936977     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
VYHS    1.93 259.8 Lg       15:54:40.966  -0.3                          T__                       ___            6936978     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/16 23:35:27.68   2.39  0.58  45.9275   18.6657  15.8   7.2 175  10.0f         6    4 253   0.29   0.66     ke BUD       17003156     BUD               296

Magnitude  Err Nsta Author      OrigID
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Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MORH    0.29 356.9 Pg       23:35:34.112   0.3                           T__            54.0       _c_ ML     0.8 6937212     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.29 356.9 Lg       23:35:38.349  -0.1                           T__                       ___            6937215     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
KOVH    0.43 292.4 Lg       23:35:42.115  -0.5                           T__                       ___            6937211     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU22A   0.51  38.8 Pg       23:35:38.324   0.3                           T__            98.5       ___ ML     1.7 6937210     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU22A   0.51  38.8 Lg       23:35:45.715  -0.7                           T__                       ___            6937213     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
A266A   0.66 335.2 Lg       23:35:50.229  -0.1                           T__                       ___            6937214     FDSN  Z3       00 BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/17 23:20:25.64   1.27  0.82  48.1566   22.6378   9.2   7.2  25   6.4  10.1   54   27 127   0.07   2.82     ke BUD       17003158     BUD               146

Magnitude  Err Nsta Author      OrigID
ML     2.4 0.2   20 BUD         17003158

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
TRPA    0.07 248.4 Pg       23:20:28.321   0.7                           T__          5816.4       _d_ ML     2.3 6937522     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
TRPA    0.07 248.4 Lg       23:20:29.851   0.5                           T__                       ___            6937523     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
HU07A   0.52 250.4 Pg       23:20:37.158   1.3                           T__           746.4       ___ ML     2.6 6937521     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=1
BMR     0.75 129.6 Pg       23:20:40.163  -0.2                           T__          2184.6       ___ ML     3.3 6937528     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
BMR     0.75 129.6 Lg       23:20:50.506  -1.4                           T__                       ___            6937539     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  3.3 magdef=1
 (Station ML:  3.3 magdef=0
KOLS    0.81 342.8 Pn       23:20:42.939   0.2                           T__                       ___            6937524     FDSN  SK       -- BUD   iLoc  HHZ ??? _
KOLS    0.81 342.8 Lg       23:20:53.919   0.1                           T__                       ___            6937540     FDSN  SK       -- BUD   iLoc  HHN ??? _
LTVH    0.92 213.1 Pg       23:20:44.316   0.2                           T__           243.0       ___ ML     2.4 6937525     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
LTVH    0.92 213.1 Sn       23:20:57.251  -1.2                           T__                       ___            6937561     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1
ABAH    0.95 279.0 Pn       23:20:44.330   0.1                           T__           367.0       ___ ML     2.6 6937520     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.95 279.0 Lg       23:20:57.553  -0.6                           T__                       ___            6937541     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=1
DRGR    1.37 177.9 Pn       23:20:50.442  -0.0                           T__           103.4       ___ ML     2.3 6937529     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    1.37 177.9 Pg       23:20:51.882  -0.3                           T__                       ___            6937543     FDSN  RO       -- BUD   iLoc  HHZ ??? _
DRGR    1.37 177.9 Sn       23:21:08.248  -1.8                           T__                       ___            6937542     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
HU02A   1.42 269.4 Pn       23:20:51.856   0.9                           T__            96.0       ___ ML     2.3 6937554     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   1.42 269.4 Sn       23:21:10.567  -0.2                           T__                       ___            6937553     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
JOS     1.44 284.4 Pn       23:20:51.489   0.3                           T__            91.5       ___ ML     2.3 6937555     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     1.44 284.4 Sn       23:21:11.612   0.5                           T__                       ___            6937556     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.3 magdef=1
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 (Station ML:  2.3 magdef=1
KECS    1.47 283.6 Pn       23:20:52.091   0.5                    T__          152.8       ___ ML     2.5 6937530     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    1.47 283.6 Sn       23:21:12.383   0.5                    T__                      ___            6937531     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=1
KWP     1.48   1.8 Sn       23:21:13.098  -0.5                    T__                      ___            6937572     FDSN  PL       -- BUD   iLoc  HHE ??? _
ARCR    1.58 132.1 Pn       23:20:53.747   0.2                    T__          288.2       ___ ML     2.8 6937545     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
ARCR    1.58 132.1 Pg       23:20:56.322   0.2                    T__                      ___            6937546     FDSN  RO       -- BUD   iLoc  HHZ ??? _
ARCR    1.58 132.1 Sn       23:21:14.627  -0.6                    T__                      ___            6937544     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.8 magdef=1
 (Station ML:  2.8 magdef=0
CJR     1.58 155.3 Pn       23:20:53.761   0.1                    T__          177.0       ___ ML     2.6 6937532     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
CJR     1.58 155.3 Sn       23:21:14.676  -0.7                    T__                      ___            6937533     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=1
HU24A   1.60 219.3 Lg       23:21:18.351  -0.5                    T__                      ___            6937557     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU23A   1.69 253.0 Sn       23:21:17.193   0.5                    T__                      ___            6937573     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU23A   1.69 253.0 Lg       23:21:21.683  -0.2                    T__                      ___            6937547     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
BSZH    1.82 242.7 Sn       23:21:20.677   1.1                    T__                      ___            6937558     FDSN  HU       -- BUD   iLoc  HHN ??? _
BSZH    1.82 242.7 Lg       23:21:25.861  -0.2                    T__                      ___            6937548     FDSN  HU       -- BUD   iLoc  HHN ??? _
PSZ     1.86 263.6 Pn       23:20:57.526   0.3                    T__           67.1       ___ ML     2.4 6937526     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     1.86 263.6 Pg       23:20:59.489  -2.7                    T__                      ___            6937559     FDSN  GE       -- BUD   iLoc  HHZ ??? _
PSZ     1.86 263.6 Sn       23:21:22.670   1.2                    T__                      ___            6937534     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1
ET1H    1.88 262.5 Pn       23:20:58.467   1.2                    T__           49.5       ___ ML     2.2 6937536     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    1.88 262.5 Sn       23:21:22.947   1.5                    T__                      ___            6937535     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=0
NIE     2.00 310.1 Pn       23:21:00.655   1.4                    T__           28.1       ___ ML     2.1 6937527     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
NIE     2.00 310.1 Sn       23:21:26.187   0.8                    T__                      ___            6937551     FDSN  PL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=0
SIRR    2.00 199.8 Pn       23:20:59.405   0.2                    T__           25.0       ___ ML     2.0 6937537     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
SIRR    2.00 199.8 Pg       23:21:03.947  -0.7                    T__                      ___            6937549     FDSN  RO       -- BUD   iLoc  HHZ ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=0
HU06A   2.02 225.0 Lg       23:21:32.184   0.2                    T__                      ___            6937550     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU03A   2.05 264.1 Lg       23:21:34.060   0.3                    T__                      ___            6937552     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
DEV     2.28 175.3 Pg       23:21:07.843  -1.1                    T__           57.2       ___ ML     2.5 6937560     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=1
VYHS    2.56 279.0 Pn       23:21:07.461   0.4                    T__           17.4       ___ ML     2.2 6937538     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=0
BZS     2.64 195.8 Pn       23:21:07.993  -0.1                    T__           27.7       ___ ML     2.4 6937562     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
BZS     2.64 195.8 Pg       23:21:15.321  -0.8                    T__                      ___            6937563     FDSN  RO       -- BUD   iLoc  HHZ ??? _
BZS     2.64 195.8 Sn       23:21:40.680   0.8                    T__                      ___            6937564     FDSN  RO       -- BUD   iLoc  HHE ??? _
BZS     2.64 195.8 Lg       23:21:49.588  -0.1                    T__                      ___            6937565     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1
GZR     2.77 178.0 Pn       23:21:09.861  -0.5                    T__           40.0       ___ ML     2.6 6937567     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     2.77 178.0 Pg       23:21:17.763  -0.2                    T__                      ___            6937566     FDSN  RO       -- BUD   iLoc  HHZ ??? _
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GZR     2.77 178.0 Lg       23:21:54.042   0.0                          T__                        ___            6937568     FDSN  RO       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=0
LOT     2.82 163.6 Pn       23:21:10.651  -0.7                          T__            66.0        ___ ML     2.9 6937569     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
LOT     2.82 163.6 Pg       23:21:18.338  -0.7                          T__                        ___            6937570     FDSN  RO       -- BUD   iLoc  HHZ ??? _
LOT     2.82 163.6 Sn       23:21:45.780  -0.1                          T__                        ___            6937571     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.9 magdef=1
 (Station ML:  2.9 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/18 06:33:55.10   1.84  0.72  48.2359   21.2178  13.0   4.4 139   0.0f         9    5 130   0.06   1.76     sx BUD       17003162     BUD               242

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.4    4 BUD         17003162

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ABAH    0.06  13.6 Pg       06:33:57.294   0.4                          T__           337.2        ___ ML     1.0 6937691     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.06  13.6 Lg       06:33:57.634  -1.1                          T__                        ___            6937692     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
HU02A   0.48 256.5 Pg       06:34:05.396   0.1                          T__            41.6        ___ ML     1.2 6937693     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.48 256.5 Lg       06:34:12.268  -0.8                          T__                        ___            6937694     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
JOS     0.52 300.2 Pg       06:34:06.221   0.6                          T__            59.8        ___ ML     1.5 6937695     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.52 300.2 Lg       06:34:13.147  -0.5                          T__                        ___            6937696     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
KECS    0.55 297.2 Pg       06:34:06.733   0.6                          T__            86.3        ___ ML     1.7 6937697     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.55 297.2 Lg       06:34:14.073  -0.5                          T__                        ___            6937690     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
DRGR    1.76 144.4 Sn       06:34:50.114  -0.1                          T__                        ___            6937698     FDSN  RO       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/18 07:18:53.69   1.17  0.83  47.9782   16.6420   9.4   4.9 126   0.0f         8    6 173   0.36   1.12     sx BUD       17003164     BUD               182

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.36 220.0 Pg       07:19:01.363   0.2                          T__            58.4        ___ ML     1.1 6937723     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.36 220.0 Lg       07:19:05.323  -0.9                          T__                        ___            6937724     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
CONA    0.53 264.8 Pg       07:19:04.513   0.3                          T__            45.9        ___ ML     1.4 6937726     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.53 264.8 Lg       07:19:10.772  -0.5                          T__                        ___            6937725     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
MODS    0.58  46.8 Lg       07:19:14.887  -0.2                          T__                        ___            6937727     FDSN  SK       -- BUD   iLoc  HHN ??? _
ARSA    1.05 226.5 Lg       07:19:27.893   0.7                          T__                        ___            6937728     FDSN  OE       -- BUD   iLoc  HHN ??? _
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KRUC    1.10 351.5 Lg       07:19:30.838  -0.1                          T__                        ___            6937729     FDSN  CZ       -- BUD   iLoc  HHN ??? _
JAVC    1.12  37.5 Sn       07:19:32.185  -1.3                          T__                        ___            6937730     FDSN  CZ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/18 09:01:21.29   1.05  1.06  48.5332   20.8008   6.1   3.7  10   0.0f        13    9  87   0.18   1.31     sx BUD       17003166     BUD               158

Magnitude  Err Nsta Author      OrigID
ML     1.2 0.0    4 BUD         17003166

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.18 257.9 Pg       09:01:25.520   0.5                          T__           258.5       ___ ML     1.2 6937886     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.18 257.9 Lg       09:01:27.950  -0.1                          T__                        ___            6937878     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
KECS    0.22 256.7 Pg       09:01:26.309   0.5                          T__           651.0       ___ ML     1.7 6937879     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.22 256.7 Lg       09:01:29.161  -0.2                          T__                        ___            6937887     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
ABAH    0.38 128.9 Pg       09:01:29.716   0.6                          T__            73.7       ___ ML     1.2 6937880     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.38 128.9 Lg       09:01:35.116  -0.6                          T__                        ___            6937888     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
HU02A   0.45 204.2 Pg       09:01:31.228   0.4                          T__            42.7       ___ ML     1.2 6937889     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.45 204.2 Lg       09:01:37.846  -0.4                          T__                        ___            6937881     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
PSZ     0.86 224.9 Lg       09:01:51.236  -1.3                          T__                        ___            6937882     FDSN  GE       -- BUD   iLoc  HHN ??? _
ET1H    0.90 223.9 Lg       09:01:52.433  -1.0                          T__                        ___            6937883     FDSN  HU       -- BUD   iLoc  HHN ??? _
NIE     0.95 339.7 Lg       09:01:51.885  -0.7                          T__                        ___            6937890     FDSN  PL       -- BUD   iLoc  BHE ??? _
KOLS    1.05  67.1 Lg       09:01:55.709  -2.0                          T__                        ___            6937884     FDSN  SK       -- BUD   iLoc  HHN ??? _
VYHS    1.31 269.0 Sn       09:02:03.884  -1.6                          T__                        ___            6937885     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/18 09:17:00.17   0.97  1.27  46.0564   22.0301   6.9   4.6  47   0.0f         9    5  96   0.33   1.36     sx BUD       17003168     BUD               178

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.2    4 BUD         17003168

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
SIRR    0.33 309.5 Pg       09:17:07.924   0.6                          T__            90.3       ___ ML     1.2 6937959     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
SIRR    0.33 309.5 Lg       09:17:12.064  -0.9                          T__                        ___            6937960     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
BZS     0.53 213.5 Lg       09:17:17.240  -1.0                          T__                        ___            6937961     FDSN  RO       -- BUD   iLoc  HHN ??? _
GZR     0.84 141.5 Pg       09:17:16.883   0.6                          T__            42.0       ___ ML     1.6 6937963     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     0.84 141.5 Lg       09:17:28.153  -0.0                          T__                        ___            6937962     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
DRGR    0.87  32.4 Pg       09:17:17.963   0.3                          T__            51.3       ___ ML     1.7 6937958     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.87  32.4 Lg       09:17:29.275  -1.4                          T__                        ___            6937964     FDSN  RO       -- BUD   iLoc  HHN ??? _
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 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
LOT     1.36 115.9 Pn       09:17:27.165   0.9                          T__            45.2       ___ ML     1.9 6937966     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
LOT     1.36 115.9 Lg       09:17:43.725  -2.1                          T__                       ___            6937965     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/18 09:21:07.30   1.29  0.53  47.8734   16.0756  13.5   4.0  35   0.0f         5    3 208   0.15   0.73     sx BUD       17003170     BUD               288

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CONA    0.15 291.0 Pg       09:21:10.873   0.3                          T__            43.7       ___ ML     0.4 6937991     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.15 291.0 Lg       09:21:12.410  -0.6                          T__                       ___            6937990     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.4 magdef=1
 (Station ML:  0.4 magdef=1
RONA    0.23 139.3 Pg       09:21:12.342   0.2                          T__            33.1       ___ ML     0.5 6937989     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.23 139.3 Lg       09:21:15.188  -0.4                          T__                       ___            6937992     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.5 magdef=1
 (Station ML:  0.5 magdef=1
ARSA    0.73 211.2 Lg       09:21:30.448  -0.1                          T__                       ___            6937993     FDSN  OE       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/18 10:30:54.53   0.85  0.94  48.4135   17.2745   4.6   3.4 134   0.0f        16    9  86   0.04   1.26     sx BUD       17003172     BUD               131

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.1    7 BUD         17003172

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MODS    0.04 177.2 Pg       10:30:56.441   0.4                          T__                       _c_            6938027     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.04 177.2 Lg       10:30:57.158  -0.4                          T__                       ___            6938032     FDSN  SK       -- BUD   iLoc  HHN ??? _
JAVC    0.52  30.4 Pg       10:31:05.415   0.0                          T__           122.6       ___ ML     1.8 6938028     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    0.52  30.4 Lg       10:31:11.781  -2.0                          T__                       ___            6938033     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
KRUC    0.87 318.4 Pg       10:31:12.181   0.9                          T__            40.2       ___ ML     1.6 6938037     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    0.87 318.4 Lg       10:31:22.473  -1.7                          T__                       ___            6938036     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
A331A   0.97  40.0 Pg       10:31:15.133   1.6                          T__            58.0       ___ ML     1.8 6938029     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A331A   0.97  40.0 Lg       10:31:26.612  -0.2                          T__                       ___            6938035     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
RONA    0.97 222.9 Pg       10:31:13.900   0.1                          T__            30.1       ___ ML     1.5 6938038     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.97 222.9 Lg       10:31:26.313  -0.1                          T__                       ___            6938034     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
VRAC    1.00 333.6 Pg       10:31:14.082   0.6                          T__            12.8       ___ ML     1.2 6938039     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.2 magdef=1
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 (Station ML:  1.2 magdef=0
VYHS    1.04  85.0 Pg       10:31:15.886   0.3                          T__            15.3       ___ ML     1.3 6938030     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.04  85.0 Lg       10:31:30.106  -0.5                          T__                       ___            6938042     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
CONA    1.06 243.3 Pg       10:31:15.721   0.2                          T__            32.6       ___ ML     1.6 6938040     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    1.06 243.3 Lg       10:31:29.318   0.0                          T__                       ___            6938041     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
MPLH    1.26 171.7 Sn       10:31:36.800  -0.2                          T__                       ___            6938031     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/18 11:51:18.03   2.13  1.37  48.5537   20.8230  14.7   5.9  23   0.0f         8    5 224   0.20   1.32     sx BUD       17003176     BUD               296

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.1    3 BUD         17003176

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.20 253.0 Pg       11:51:22.490   0.3                          T__           159.9       ___ ML     1.1 6938119     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.20 253.0 Lg       11:51:25.068  -0.4                          T__                       ___            6938123     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
KECS    0.24 252.7 Pg       11:51:23.222   0.3                          T__           303.1       ___ ML     1.4 6938120     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.24 252.7 Lg       11:51:26.265  -0.5                          T__                       ___            6938124     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
ABAH    0.38 132.7 Lg       11:51:31.742  -0.8                          T__                       ___            6938125     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU02A   0.48 204.8 Pg       11:51:28.811   0.7                          T__            56.7       ___ ML     1.4 6938122     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.48 204.8 Lg       11:51:35.073  -0.7                          T__                       ___            6938121     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
VYHS    1.32 268.2 Sn       11:51:59.913  -2.7                          T__                       ___            6938126     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/18 12:33:12.76   0.84  0.82  47.8059   17.8911   3.4   3.2 149   0.0f        18   11  76   0.37   1.37     sx BUD       17003178     BUD               126

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.1    7 BUD         17003178

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU09A   0.37 116.6 Pg       12:33:21.533   1.0                          T__           179.8       ___ ML     1.6 6938191     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU09A   0.37 116.6 Lg       12:33:26.573  -0.6                          T__                       ___            6938187     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
HU08A   0.38 176.6 Pg       12:33:20.929   0.3                          T__           137.3       ___ ML     1.5 6938190     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU08A   0.38 176.6 Lg       12:33:26.522  -0.6                          T__                       ___            6938186     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
CSKK    0.51 150.4 Pg       12:33:23.505   0.3                          T__           110.2       ___ ML     1.8 6938192     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.51 150.4 Lg       12:33:31.079  -0.8                          T__                       ___            6938193     FDSN  HU       -- BUD   iLoc  HHN ??? _
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 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
EGYH    0.54 224.4 Pg       12:33:24.583   0.6                          T__           163.1       ___ ML     2.0 6938194     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
EGYH    0.54 224.4 Lg       12:33:31.547  -0.8                          T__                       ___            6938201     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=0
MPLH    0.68 200.7 Lg       12:33:36.112  -0.7                          T__                       ___            6938195     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU10A   0.76  86.6 Lg       12:33:39.713  -1.0                          T__                       ___            6938196     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
VYHS    0.94  42.2 Pg       12:33:32.418   0.7                          T__            13.0       ___ ML     1.1 6938188     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.94  42.2 Lg       12:33:45.042  -0.4                          T__                       ___            6938189     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=0
JAVC    1.06 352.1 Pg       12:33:35.098   0.6                          T__            51.3       ___ ML     1.8 6938184     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    1.06 352.1 Lg       12:33:48.771  -2.0                          T__                       ___            6938197     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
RONA    1.08 265.0 Pg       12:33:34.488   0.3                          T__            45.3       ___ ML     1.8 6938185     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    1.08 265.0 Lg       12:33:48.805   0.5                          T__                       ___            6938198     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
PSZ     1.35  84.5 Sn       12:33:58.261   0.0                          T__                       ___            6938200     FDSN  GE       -- BUD   iLoc  HHN ??? _
CONA    1.37 275.9 Lg       12:33:57.111  -0.3                          T__                       ___            6938199     FDSN  OE       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/19 07:37:24.72   0.98  0.86  48.8054   16.1534   8.3   4.3 123   0.0f        10    8  88   0.30   1.58     sx BUD       17003182     BUD               132

Magnitude  Err Nsta Author      OrigID
ML     1.3 0.6    4 BUD         17003182

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KRUC    0.30  31.8 Pg       07:37:31.169   0.5                          T__            56.0       ___ ML     0.9 6938420     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    0.30  31.8 Lg       07:37:34.693  -0.6                          T__                       ___            6938423     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
A008A   0.55 217.5 Pg       07:37:35.396   0.1                          T__            69.0       ___ ML     1.6 6938422     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
VRAC    0.58  29.7 Pg       07:37:36.249   0.5                          T__            14.5       ___ ML     1.0 6938421     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
JAVC    1.00  86.4 Lg       07:37:58.808  -1.5                          T__                       ___            6938424     FDSN  CZ       -- BUD   iLoc  HHN ??? _
RONA    1.11 175.0 Pg       07:37:46.906   0.2                          T__            51.6       ___ ML     1.8 6938418     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    1.11 175.0 Lg       07:38:01.804   0.7                          T__                       ___            6938419     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
CKRC    1.22 271.4 Lg       07:38:03.160  -1.2                          T__                       ___            6938425     FDSN  CZ       -- BUD   iLoc  HHN ??? _
MORC    1.33  42.6 Lg       07:38:07.702  -0.2                          T__                       ___            6938426     FDSN  CZ       -- BUD   iLoc  HHN ??? _
PRU     1.58 319.0 Sn       07:38:14.421  -0.2                          T__                       ___            6938427     FDSN  CZ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
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2021/10/19 07:47:50.22   2.32  1.10  47.7693   19.9316  13.9   5.6   4   0.0f        11    7 242   0.12   1.02     kx BUD       17003184     BUD               281
2021/10/19 07:47:51.52   0.92  0.84  47.8362   19.9346f                 0.0f        11    7 225   0.06   0.99     kx BUD_GT    17003185     BUD_GT            253
 (locality : Gyöngyössolymos Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.9 0.2    4 BUD_GT      17003185

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ET1H    0.06 315.2 Pg       07:47:54.145   0.8                           T__          4026.6       _c_ ML     2.1 6938459     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.06 315.2 Lg       07:47:54.982  -0.1                           T__                       ___            6938461     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
PSZ     0.09 341.8 Pg       07:47:54.645   0.6                           T__          2887.9       _c_ ML     2.0 6938457     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.09 341.8 Lg       07:47:56.195  -0.2                           T__                       ___            6938462     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
HU03A   0.24 286.8 Lg       07:47:59.221  -1.6                           T__                       ___            6938463     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU02A   0.49  54.0 Pg       07:48:01.457  -0.5                           T__            49.3       ___ ML     1.4 6938460     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.49  54.0 Lg       07:48:09.266  -0.7                           T__                       ___            6938464     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
KECS    0.75  29.5 Lg       07:48:18.176   0.4                           T__                       ___            6938465     FDSN  SK       -- BUD   iLoc  EHN ??? _
JOS     0.77  31.3 Pn       07:48:08.484  -0.0                           T__            70.5       ___ ML     1.8 6938458     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.77  31.3 Lg       07:48:19.034   0.3                           T__                       ___            6938466     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
ABAH    0.99  61.8 Sn       07:48:25.703  -1.6                           T__                       ___            6938467     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/19 07:55:49.65   1.35  1.47  47.4136   18.3531  12.8   4.4 124   0.0f        12   10 105   0.08   1.34     sx BUD       17003186     BUD               122

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CSKK    0.08 231.3 Pg       07:55:52.535   0.6                           T__          2596.9       ___ ML     1.9 6938496     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.08 231.3 Lg       07:55:53.424  -0.8                           T__                       ___            6938497     FDSN  HU       -- BUD   iLoc  HHZ ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
HU09A   0.23   5.0 Lg       07:55:58.728  -0.4                           T__                       ___            6938498     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
HU08A   0.29 273.6 Lg       07:56:01.139  -0.2                           T__                       ___            6938499     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
MPLH    0.61 246.6 Lg       07:56:10.463  -0.9                           T__                       ___            6938500     FDSN  HU       -- BUD   iLoc  HHN ??? _
ET1H    1.13  65.0 Sn       07:56:26.896  -2.1                           T__                       ___            6938501     FDSN  HU       -- BUD   iLoc  HHE ??? _
VYHS    1.13  16.5 Lg       07:56:28.663  -0.3                           T__                       ___            6938505     FDSN  SK       -- BUD   iLoc  HHN ??? _
PSZ     1.16  63.6 Sn       07:56:28.398  -1.8                           T__                       ___            6938502     FDSN  GE       -- BUD   iLoc  HHN ??? _
MODS    1.20 323.4 Sn       07:56:31.425   0.1                           T__                       ___            6938506     FDSN  SK       -- BUD   iLoc  HHN ??? _
MORH    1.22 170.5 Pn       07:56:12.860   0.3                           T__            30.7       ___ ML     1.7 6938504     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    1.22 170.5 Sn       07:56:28.257  -2.5                           T__                       ___            6938503     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
KOVH    1.34 187.6 Sn       07:56:32.015  -1.8                           T__                       ___            6938507     FDSN  HU       -- BUD   iLoc  HHN ??? _
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/19 08:45:30.59   0.97  1.24  48.2481   21.2218   6.6   4.1 162   0.0f        17   10 103   0.05   1.77     kx BUD       17003188     BUD               151
2021/10/19 08:45:30.20   0.88  1.02  48.2470   21.2460f                 0.0f        17   10 103   0.05   1.76     kx BUD_GT    17003189     BUD_GT            151
 (locality :  Tállya Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.2    6 BUD_GT      17003189

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ABAH    0.05 355.1 Pg       08:45:32.167   0.4                           T__          6021.9       _c_ ML     2.2 6938541     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.05 355.1 Lg       08:45:32.887  -0.5                           T__                       ___            6938542     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=0
HU02A   0.50 255.8 Pg       08:45:41.187   0.4                           T__            71.5       ___ ML     1.5 6938543     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.50 255.8 Lg       08:45:47.792  -1.1                           T__                       ___            6938557     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=0
JOS     0.53 298.1 Pg       08:45:42.018   1.1                           T__            72.4       ___ ML     1.6 6938544     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.53 298.1 Lg       08:45:48.774  -0.3                           T__                       ___            6938545     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
KECS    0.56 295.3 Lg       08:45:49.398  -0.6                           T__                       ___            6938546     FDSN  SK       -- BUD   iLoc  EHN ??? _
TRPA    0.87  97.2 Pn       08:45:48.405  -0.1                           T__           103.6       ___ ML     2.0 6938547     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
TRPA    0.87  97.2 Lg       08:46:00.811  -0.8                           T__                       ___            6938548     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
PSZ     0.96 250.6 Pn       08:45:50.388   0.4                           T__            70.9       ___ ML     1.9 6938552     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.96 250.6 Lg       08:46:03.514  -1.4                           T__                       ___            6938551     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
KOLS    0.97  44.4 Pn       08:45:50.598   0.5                           T__                       ___            6938550     FDSN  SK       -- BUD   iLoc  HHZ ??? _
KOLS    0.97  44.4 Lg       08:46:03.004  -1.5                           T__                       ___            6938549     FDSN  SK       -- BUD   iLoc  HHN ??? _
ET1H    0.99 248.7 Pg       08:45:51.396   0.4                           T__            54.3       ___ ML     1.8 6938553     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.99 248.7 Lg       08:46:04.190  -1.3                           T__                       ___            6938554     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
NIE     1.33 332.3 Lg       08:46:13.213  -1.6                           T__                       ___            6938555     FDSN  PL       -- BUD   iLoc  BHN ??? _
DRGR    1.76 145.2 Sn       08:46:27.164   1.9                           T__                       ___            6938556     FDSN  RO       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/19 08:55:18.71   0.98  1.36  45.9909   22.7839   7.0   4.0  54   0.0f        10    6 131   0.14   0.90     sx BUD       17003190     BUD               197

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.0    4 BUD         17003190

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DEV     0.14 142.2 Pg       08:55:21.450   0.1                           T__           906.2       ___ ML     1.6 6938591     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DEV     0.14 142.2 Lg       08:55:23.140  -0.1                           T__                       ___            6938593     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
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 (Station ML:  1.6 magdef=1
GZR     0.60 180.5 Pg       08:55:30.488   0.3                          T__            62.2       ___ ML     1.6 6938592     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     0.60 180.5 Lg       08:55:38.948   0.2                          T__                       ___            6938594     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
DRGR    0.80 356.4 Pg       08:55:35.790   0.9                          T__            53.9       ___ ML     1.7 6938590     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.80 356.4 Lg       08:55:44.147  -3.0                          T__                       ___            6938595     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
SIRR    0.83 289.9 Pg       08:55:35.558  -0.1                          T__            53.5       ___ ML     1.7 6938598     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
SIRR    0.83 289.9 Lg       08:55:46.912  -0.8                          T__                       ___            6938597     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
LOT     0.88 127.8 Lg       08:55:46.960  -1.5                          T__                       ___            6938596     FDSN  RO       -- BUD   iLoc  HHN ??? _
BZS     0.90 245.8 Lg       08:55:49.243   0.3                          T__                       ___            6938599     FDSN  RO       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/19 09:10:47.65   0.96  1.01  46.0977   22.0466   5.4   4.4  47   0.0f         9    5  90   0.32   0.87     sx BUD       17003192     BUD               181

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.2    4 BUD         17003192

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
SIRR    0.32 302.4 Pg       09:10:55.096   0.6                          T__           102.4       ___ ML     1.2 6938630     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
SIRR    0.32 302.4 Lg       09:10:59.442  -0.5                          T__                       ___            6938628     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
BZS     0.57 212.1 Pg       09:10:59.067   0.2                          T__            35.4       ___ ML     1.4 6938631     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
BZS     0.57 212.1 Lg       09:11:05.910  -1.1                          T__                       ___            6938632     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
DEV     0.63 109.4 Lg       09:11:08.642  -0.0                          T__                       ___            6938633     FDSN  RO       -- BUD   iLoc  HHN ??? _
DRGR    0.83  33.3 Pg       09:11:04.380   0.0                          T__            42.6       ___ ML     1.6 6938627     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.83  33.3 Lg       09:11:15.042  -1.9                          T__                       ___            6938635     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
GZR     0.87 143.8 Pg       09:11:04.959   0.7                          T__            45.7       ___ ML     1.6 6938634     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     0.87 143.8 Lg       09:11:16.085  -0.4                          T__                       ___            6938629     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/19 09:47:47.42   1.10  1.58  48.9694   20.1512  14.5   3.5  82   0.0f        12    8 159   0.46   1.27     sx BUD       17003194     BUD               182

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.2    4 BUD         17003194

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
NIE     0.46  12.2 Pg       09:47:56.875   0.7                          T__            52.2       ___ ML     1.3 6938701     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
NIE     0.46  12.2 Lg       09:48:01.640  -1.1                          T__                       ___            6938702     FDSN  PL       -- BUD   iLoc  BHN ??? _
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 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
KECS    0.53 155.4 Pg       09:47:59.252   1.1                          T__           139.5       ___ ML     1.9 6938698     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.53 155.4 Lg       09:48:05.403  -0.8                          T__                       ___            6938700     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
JOS     0.54 151.4 Pg       09:47:59.761   1.6                          T__           126.0       ___ ML     1.9 6938697     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.54 151.4 Lg       09:48:06.099  -0.2                          T__                       ___            6938699     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
HU02A   0.88 163.5 Pg       09:48:05.673   0.1                          T__            41.8       ___ ML     1.6 6938706     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.88 163.5 Lg       09:48:17.395  -1.7                          T__                       ___            6938703     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
ABAH    0.99 132.6 Lg       09:48:18.467  -3.0                          T__                       ___            6938707     FDSN  HU       -- BUD   iLoc  HHN ??? _
PSZ     1.07 189.3 Lg       09:48:23.837  -1.6                          T__                       ___            6938704     FDSN  GE       -- BUD   iLoc  HHN ??? _
ET1H    1.11 189.8 Sn       09:48:25.142  -1.3                          T__                       ___            6938705     FDSN  HU       -- BUD   iLoc  HHN ??? _
OJC     1.27 349.7 Lg       09:48:28.536  -0.3                          T__                       ___            6938708     FDSN  PL       -- BUD   iLoc  BHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/19 10:19:40.75   1.10  1.14  48.5306   20.7758   7.0   3.7  11   0.0f        11    8 146   0.16   1.29     sx BUD       17003196     BUD               221

Magnitude  Err Nsta Author      OrigID
ML     1.3 0.0    3 BUD         17003196

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.16 257.6 Pg       10:19:44.496   0.3                          T__           352.1       ___ ML     1.3 6938739     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.16 257.6 Lg       10:19:47.110   0.2                          T__                       ___            6938738     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
KECS    0.20 256.3 Pg       10:19:45.446   0.5                          T__           778.9       ___ ML     1.7 6938741     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.20 256.3 Lg       10:19:48.274   0.0                          T__                       ___            6938740     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
ABAH    0.39 127.0 Pg       10:19:49.605   0.8                          T__            86.6       ___ ML     1.3 6938742     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.39 127.0 Lg       10:19:53.814  -1.7                          T__                       ___            6938743     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
HU02A   0.44 202.4 Lg       10:19:56.860  -0.5                          T__                       ___            6938744     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
PSZ     0.85 224.2 Lg       10:20:10.321  -1.2                          T__                       ___            6938745     FDSN  GE       -- BUD   iLoc  HHN ??? _
ET1H    0.89 223.2 Lg       10:20:11.560  -0.9                          T__                       ___            6938747     FDSN  HU       -- BUD   iLoc  HHN ??? _
NIE     0.94 340.7 Lg       10:20:10.756  -1.2                          T__                       ___            6938746     FDSN  PL       -- BUD   iLoc  BHN ??? _
VYHS    1.29 269.1 Sn       10:20:22.952  -1.6                          T__                       ___            6938748     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/20 04:23:52.16   1.27  0.77  47.9205   18.9345   7.6   5.9  65  10.0f         8    5 210   0.09   0.65     ke BUD       17003198     BUD               306

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.1    3 BUD         17003198
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Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU10A   0.09 143.0 Pg       04:23:55.484   0.5                           T__           712.6       _c_ ML     1.4 6938852     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU10A   0.09 143.0 Lg       04:23:56.391  -0.9                           T__                         ___            6938854     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
HU03A   0.45  91.9 Pg       04:24:02.392   0.7                           T__            64.1       ___ ML     1.4 6938853     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU03A   0.45  91.9 Lg       04:24:08.780   0.3                           T__                         ___            6938855     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
VYHS    0.58 353.5 Lg       04:24:11.995  -0.5                           T__                         ___            6938856     FDSN  SK       -- BUD   iLoc  HHE ??? _
ET1H    0.63  93.4 Pg       04:24:05.241  -0.2                           T__            49.3       ___ ML     1.5 6938859     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.63  93.4 Lg       04:24:14.153  -0.5                           T__                         ___            6938857     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
PSZ     0.65  89.8 Lg       04:24:14.650  -0.9                           T__                         ___            6938858     FDSN  GE       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/20 07:15:06.74   1.05  1.54  48.4343   21.4981   8.9   4.3 149   0.0f        11    8 129   0.22   1.22     sx BUD       17003200     BUD               197

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ABAH    0.22 231.3 Pg       07:15:12.417   0.8                           T__           466.1       ___ ML     1.6 6938886     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.22 231.3 Lg       07:15:14.792  -1.0                           T__                         ___            6938888     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
JOS     0.64 275.9 Pg       07:15:20.224   0.7                           T__            48.2       ___ ML     1.5 6938889     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.64 275.9 Lg       07:15:28.474  -0.8                           T__                         ___            6938887     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
KECS    0.68 274.5 Lg       07:15:29.719  -0.7                           T__                         ___            6938890     FDSN  SK       -- BUD   iLoc  EHN ??? _
KOLS    0.72  45.5 Pg       07:15:21.128   0.6                           T__                         ___            6938892     FDSN  SK       -- BUD   iLoc  HHZ ??? _
KOLS    0.72  45.5 Lg       07:15:30.753  -1.5                           T__                         ___            6938891     FDSN  SK       -- BUD   iLoc  HHN ??? _
HU02A   0.72 244.7 Lg       07:15:30.893  -2.1                           T__                         ___            6938893     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
TRPA    0.76 113.2 Lg       07:15:32.970  -1.4                           T__                         ___            6938894     FDSN  HU       -- BUD   iLoc  HHN ??? _
PSZ     1.19 244.9 Sn       07:15:45.749  -2.4                           T__                         ___            6938895     FDSN  GE       -- BUD   iLoc  HHN ??? _
ET1H    1.22 243.6 Sn       07:15:47.436  -1.0                           T__                         ___            6938896     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/20 07:50:04.89   1.13  0.06  48.0763   16.2867   7.8   5.2  97   0.0f         6    3 174   0.32   0.99     sx BUD       17003202     BUD               296

Magnitude  Err Nsta Author      OrigID
ML     1.1 0.2    3 BUD         17003202

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CONA    0.32 242.7 Pg       07:50:11.486   0.0                           T__            61.5       ___ ML     1.0 6938939     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.32 242.7 Lg       07:50:15.845  -0.1                           T__                         ___            6938941     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
RONA    0.38 179.0 Pg       07:50:12.589  -0.0                           T__            59.1       ___ ML     1.1 6938940     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
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RONA    0.38 179.0 Lg       07:50:17.886   0.0                          T__                        ___            6938938     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
KRUC    0.99   4.1 Pg       07:50:23.881  -0.0                          T__            59.6        ___ ML     1.8 6938942     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    0.99   4.1 Lg       07:50:38.536   0.0                          T__                        ___            6938943     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/20 08:14:52.50   0.93  1.34  47.4965   18.6777   8.8   3.1 165   0.0f         9    7 151   0.24   1.39     kx BUD       17003204     BUD               180
2021/10/20 08:14:52.49   0.92  1.26  47.4680   18.6970f                  0.0f         9    7 164   0.22   1.40     kx BUD_GT    17003205     BUD_GT            188
 (locality : Etyek Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
BUD     0.22  85.9 Pg       08:14:58.715   1.1                          T__           162.6        ___ ML     1.1 6938991     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
BUD     0.22  85.9 Lg       08:15:01.715  -0.2                          T__                        ___            6938992     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
CSKK    0.31 250.7 Pg       08:14:59.966   0.7                          T__           203.0        ___ ML     1.5 6938993     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.31 250.7 Lg       08:15:03.795  -1.3                          T__                        ___            6938985     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
HU08A   0.53 266.3 Lg       08:15:10.734  -1.3                          T__                        ___            6938986     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
ET1H    0.89  62.2 Lg       08:15:23.114  -1.5                          T__                        ___            6938987     FDSN  HU       -- BUD   iLoc  HHN ??? _
PSZ     0.93  60.4 Lg       08:15:24.418  -1.8                          T__                        ___            6938988     FDSN  GE       -- BUD   iLoc  HHN ??? _
VYHS    1.03   5.1 Lg       08:15:27.758  -0.7                          T__                        ___            6938989     FDSN  SK       -- BUD   iLoc  HHN ??? _
HU02A   1.40  61.4 Sn       08:15:39.697   1.2                          T__                        ___            6938990     FDSN  ZJ       00 BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/20 09:19:54.74   1.82  1.08  47.2884   18.2091  16.4   6.9 154   0.0f         4    3 230   0.08   0.47     kx BUD       17003206     BUD               309
2021/10/20 09:19:53.36   1.06  1.15  47.2302   18.2835f                  0.0f         4    3 270   0.13   0.51     kx BUD_GT    17003207     BUD_GT            316
 (locality : Iszkaszentgyörgy Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CSKK    0.13 353.3 Pg       09:19:57.415   0.7                          T__           201.8        ___ ML     1.0 6939052     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.13 353.3 Lg       09:19:58.509  -1.3                          T__                        ___            6939053     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=0
HU08A   0.32 309.6 Lg       09:20:04.672  -1.2                          T__                        ___            6939054     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
MPLH    0.51 263.5 Lg       09:20:11.576  -0.4                          T__                        ___            6939055     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/20 09:31:35.38   1.14  0.76  47.9168   20.0843  11.0   2.9 157   0.0f        15    9 183   0.13   1.35     sx BUD       17003208     BUD               191
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Magnitude  Err Nsta Author      OrigID
ML     1.8 0.1    6 BUD         17003208

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
PSZ     0.13 270.8 Pg       09:31:39.025   0.3                           T__          2741.6       _c_ ML     2.1 6939133     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.13 270.8 Lg       09:31:40.860  -0.8                           T__                       ___            6939143     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=0
ET1H    0.15 255.3 Pg       09:31:39.236   0.2                           T__          1532.0       _c_ ML     1.9 6939145     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.15 255.3 Lg       09:31:41.505  -0.4                           T__                       ___            6939144     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
HU03A   0.33 267.9 Lg       09:31:47.274  -0.5                           T__                       ___            6939146     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU02A   0.36  55.0 Pg       09:31:43.170  -0.1                           T__           202.3       ___ ML     1.6 6939134     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.36  55.0 Lg       09:31:47.919  -1.5                           T__                       ___            6939147     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
KECS    0.63  25.2 Lg       09:31:57.348  -0.3                           T__                       ___            6939135     FDSN  SK       -- BUD   iLoc  EHN ??? _
JOS     0.65  27.5 Pg       09:31:49.182   0.7                           T__            79.9       ___ ML     1.8 6939137     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.65  27.5 Lg       09:31:58.120  -0.4                           T__                       ___            6939136     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
ABAH    0.86  63.5 Pg       09:31:53.924   1.4                           T__            89.6       ___ ML     1.9 6939140     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.86  63.5 Lg       09:32:06.012  -0.4                           T__                       ___            6939141     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
VYHS    1.02 305.1 Pn       09:31:56.552   0.6                           T__            23.6       ___ ML     1.4 6939142     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.02 305.1 Lg       09:32:10.632  -0.1                           T__                       ___            6939139     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=0
CSKK    1.35 246.5 Sn       09:32:20.612   0.6                           T__                       ___            6939138     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/20 09:44:09.69   1.64  1.66  47.5483   18.4959  14.0   4.1  99   0.0f         5    3 207   0.12   0.97     kx BUD       17003210     BUD               306
2021/10/20 09:44:10.05   1.00  1.19  47.5600   18.4573f                  0.0f         5    3 199   0.09   0.97     kx BUD_GT    17003211     BUD_GT            312
 (locality :  Tatabánya Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU09A   0.09 327.2 Pg       09:44:13.397   0.9                           T__           477.6       _c_ ML     1.2 6939175     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU09A   0.09 327.2 Lg       09:44:14.413  -0.4                           T__                       ___            6939176     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
CSKK    0.24 214.2 Pg       09:44:15.800   0.5                           T__            98.0       ___ ML     1.0 6939174     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.24 214.2 Lg       09:44:18.457  -1.5                           T__                       ___            6939177     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
VYHS    0.97  15.1 Lg       09:44:42.475  -1.5                           T__                       ___            6939178     FDSN  SK       -- BUD   iLoc  HHN ??? _
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/20 09:48:22.38   0.90  0.91  48.4844   17.5305   5.3   3.2 143   0.0f        11    6 138   0.20   1.25     sx BUD       17003212     BUD               213

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.2    4 BUD         17003212

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MODS    0.20 236.8 Pg       09:48:27.111   0.1                           T__                        ___            6939204     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.20 236.8 Lg       09:48:29.236  -1.6                           T__                        ___            6939208     FDSN  SK       -- BUD   iLoc  HHN ??? _
JAVC    0.39  13.9 Pg       09:48:30.424  -0.2                           T__          170.3         ___ ML     1.6 6939205     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    0.39  13.9 Lg       09:48:36.174  -1.0                           T__                        ___            6939206     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
VYHS    0.87  88.9 Pg       09:48:40.415   0.5                           T__           15.9         ___ ML     1.2 6939210     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.87  88.9 Lg       09:48:52.478  -0.1                           T__                        ___            6939209     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
KRUC    0.95 308.0 Pg       09:48:42.072   1.5                           T__           73.5         ___ ML     1.9 6939212     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    0.95 308.0 Lg       09:48:54.384  -0.1                           T__                        ___            6939211     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
RONA    1.14 227.0 Lg       09:48:59.859   0.1                           T__                        ___            6939213     FDSN  OE       -- BUD   iLoc  HHN ??? _
CONA    1.25 244.1 Pn       09:48:47.393   0.6                           T__           56.1         ___ ML     1.9 6939207     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    1.25 244.1 Lg       09:49:02.830  -0.2                           T__                        ___            6939214     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/20 10:37:32.41   1.07  1.10  48.5124   20.7758   5.4   4.6  80   0.0f        16    9 143   0.16   1.29     sx BUD       17003214     BUD               222

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.1    7 BUD         17003214

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.16 264.0 Pg       10:37:36.427   0.6                           T__          477.2         ___ ML     1.4 6939299     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.16 264.0 Lg       10:37:38.974   0.5                           T__                        ___            6939300     FDSN  ZJ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
KECS    0.20 261.5 Pg       10:37:36.869   0.3                           T__          861.1         ___ ML     1.8 6939301     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.20 261.5 Lg       10:37:39.807   0.0                           T__                        ___            6939305     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
ABAH    0.38 124.8 Lg       10:37:46.152  -0.7                           T__                        ___            6939311     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU02A   0.42 203.3 Pg       10:37:42.599   1.1                           T__           66.4         ___ ML     1.3 6939302     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.42 203.3 Lg       10:37:48.005  -0.5                           T__                        ___            6939303     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=0
PSZ     0.84 225.1 Pg       10:37:50.108   0.0                           T__           78.8         ___ ML     1.9 6939312     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.84 225.1 Lg       10:38:01.366  -1.4                           T__                        ___            6939306     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
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 (Station ML:  1.9 magdef=0
ET1H    0.88 224.0 Pn       10:37:50.588  -0.3                          T__            47.9       ___ ML     1.7 6939313     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.88 224.0 Lg       10:38:02.151  -1.5                          T__                       ___            6939307     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
NIE     0.96 341.1 Pg       10:37:51.017   0.5                          T__            39.1       ___ ML     1.6 6939314     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
NIE     0.96 341.1 Lg       10:38:03.017  -1.1                          T__                       ___            6939304     FDSN  PL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
HU03A   0.99 232.7 Lg       10:38:06.361  -1.2                          T__                       ___            6939308     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
VYHS    1.29 269.9 Pn       10:37:56.488  -0.3                          T__            20.9       ___ ML     1.5 6939310     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.29 269.9 Sn       10:38:13.738  -2.4                          T__                       ___            6939309     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/20 15:22:02.47   0.97  0.70  47.6074   16.3790   5.4   3.9  10   0.0f        12    8  74   0.11   1.46     sx BUD       17003216     BUD               128

Magnitude  Err Nsta Author      OrigID
ML     1.1 0.5    3 BUD         17003216

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.11 328.9 Pg       15:22:05.242   0.2                          T__           336.3       _c_ ML     1.1 6939404     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.11 328.9 Lg       15:22:06.773  -0.1                          T__                       ___            6939406     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
SOP     0.14  57.9 Pg       15:22:06.351   0.6                          T__           123.8       ___ ML     0.8 6939405     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.14  57.9 Lg       15:22:08.539   0.4                          T__                       ___            6939407     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
CONA    0.47 312.8 Pg       15:22:12.343   0.4                          T__            73.7       ___ ML     1.5 6939403     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.47 312.8 Lg       15:22:18.281  -0.1                          T__                       ___            6939408     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
ARSA    0.68 238.7 Lg       15:22:23.845  -0.4                          T__                       ___            6939409     FDSN  OE       -- BUD   iLoc  HHN ??? _
MPLH    0.90 118.6 Lg       15:22:32.746  -1.1                          T__                       ___            6939410     FDSN  HU       -- BUD   iLoc  HHN ??? _
MODS    0.98  37.9 Pg       15:22:22.324   0.0                          T__                       ___            6939412     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.98  37.9 Lg       15:22:36.012  -1.3                          T__                       ___            6939411     FDSN  SK       -- BUD   iLoc  HHN ??? _
KOGS    1.16 184.4 Lg       15:22:39.943  -0.1                          T__                       ___            6939413     FDSN  SL       -- BUD   iLoc  BHN ??? _
KRUC    1.46   0.4 Sn       15:22:49.852   0.6                          T__                       ___            6939414     FDSN  CZ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/21 07:40:29.03   0.98  0.73  47.9867   16.6299   7.3   3.6 133   0.0f        10    6 170   0.36   1.09     sx BUD       17003218     BUD               226

Magnitude  Err Nsta Author      OrigID
ML     1.9 0.3    4 BUD         17003218

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.36 218.2 Pg       07:40:36.582   0.1                          T__            72.7       ___ ML     1.2 6939776     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.36 218.2 Lg       07:40:40.998  -0.6                          T__                       ___            6939780     FDSN  OE       -- BUD   iLoc  HHN ??? _
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 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
CONA    0.52 263.8 Pg       07:40:39.847   0.4                          T__            97.8       ___ ML     1.7 6939779     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.52 263.8 Lg       07:40:45.940  -0.5                          T__                       ___            6939781     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
MODS    0.58  48.0 Pg       07:40:41.650   0.5                          T__                       ___            6939777     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.58  48.0 Lg       07:40:49.425  -1.0                          T__                       ___            6939782     FDSN  SK       -- BUD   iLoc  HHN ??? _
A008A   0.76 300.7 Pg       07:40:43.532  -0.0                          T__           129.5       ___ ML     2.0 6939783     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
ARSA    1.05 225.9 Lg       07:41:03.143   0.6                          T__                       ___            6939784     FDSN  OE       -- BUD   iLoc  HHN ??? _
KRUC    1.09 351.8 Pg       07:40:50.711   0.8                          T__           116.5       ___ ML     2.2 6939778     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.09 351.8 Lg       07:41:05.234  -0.7                          T__                       ___            6939785     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/21 08:20:31.13   0.86  1.10  48.3886   19.0979   6.2   3.1  29   0.0f        18   10 124   0.20   1.30     sx BUD       17003220     BUD               151

Magnitude  Err Nsta Author      OrigID
ML     1.9 0.1    8 BUD         17003220

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
VYHS    0.20 301.3 Pg       08:20:36.624   1.1                          T__           129.0       _c_ ML     1.0 6939857     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.20 301.3 Lg       08:20:39.265   0.4                          T__                       ___            6939860     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=0
HU03A   0.59 145.1 Pg       08:20:44.583   1.0                          T__           147.3       ___ ML     2.0 6939861     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU03A   0.59 145.1 Lg       08:20:52.583   0.1                          T__                       ___            6939862     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
PSZ     0.71 131.1 Pg       08:20:46.985   0.7                          T__           113.5       ___ ML     2.0 6939864     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.71 131.1 Lg       08:20:55.708  -1.5                          T__                       ___            6939858     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
ET1H    0.73 134.3 Pg       08:20:45.812  -0.6                          T__            96.4       ___ ML     1.9 6939855     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.73 134.3 Lg       08:20:56.589  -0.7                          T__                       ___            6939863     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
KECS    0.93  83.6 Pg       08:20:49.800   0.2                          T__            89.5       ___ ML     2.0 6939859     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.93  83.6 Lg       08:21:03.365  -0.1                          T__                       ___            6939865     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
JOS     0.97  83.1 Pg       08:20:49.875  -0.4                          T__            53.6       ___ ML     1.8 6939856     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.97  83.1 Lg       08:21:04.814  -0.0                          T__                       ___            6939866     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
HU02A   0.99 105.1 Pn       08:20:52.798   1.4                          T__            56.4       ___ ML     1.8 6939868     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.99 105.1 Lg       08:21:05.237  -1.2                          T__                       ___            6939867     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
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JAVC    1.06 297.0 Pg       08:20:52.349  -0.3                          T__           129.5       ___ ML     2.2 6939869     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    1.06 297.0 Lg       08:21:06.548  -2.2                          T__                       ___            6939870     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=0
MODS    1.21 270.0 Sn       08:21:11.485  -1.8                          T__                       ___            6939871     FDSN  SK       -- BUD   iLoc  HHE ??? _
NIE     1.30  37.1 Lg       08:21:15.020   0.6                          T__                       ___            6939872     FDSN  PL       -- BUD   iLoc  BHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/21 09:35:55.57   1.41  1.89  46.2077   17.9121  18.3   4.3  13   0.0f         5    3 185   0.18   0.51     kx BUD       17003222     BUD               316
2021/10/21 09:35:56.53   1.03  3.07  46.1204   18.0243f                  0.0f         5    3 162   0.06   0.51     kx BUD_GT    17003223     BUD_GT            316
 (locality : Bükkösd Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KOVH    0.06 121.4 Pg       09:36:00.491   2.0                          T__           228.0       ___ ML     0.8 6939924     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.06 121.4 Lg       09:36:01.929   1.6                          T__                       ___            6939925     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
MORH    0.44  77.4 Lg       09:36:13.038   0.1                          T__                       ___            6939926     FDSN  HU       -- BUD   iLoc  HHN ??? _
A264A   0.51 274.7 Pg       09:36:05.621  -1.7                          T__           333.6       ___ ML     2.2 6939927     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A264A   0.51 274.7 Lg       09:36:09.340  -5.3                          T__                       ___            6939928     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/21 09:39:36.90   1.02  1.34  48.2261   21.2186   6.1   4.3 157   0.0f        17   10 153   0.07   1.61     kx BUD       17003224     BUD               205
2021/10/21 09:39:36.76   0.88  1.19  48.2470   21.2460f                  0.0f        17   10 151   0.05   1.63     kx BUD_GT    17003225     BUD_GT            204
 (locality :  Tállya Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     2.0 0.1    7 BUD_GT      17003225

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ABAH    0.05 355.1 Pg       09:39:39.296   1.0                          T__          8470.5       _c_ ML     2.4 6939963     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.05 355.1 Lg       09:39:39.585  -0.3                          T__                       ___            6939964     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=0
HU02A   0.50 255.8 Pg       09:39:47.513   0.2                          T__           129.7       ___ ML     1.8 6939966     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.50 255.8 Lg       09:39:53.794  -1.6                          T__                       ___            6939965     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
JOS     0.53 298.1 Pg       09:39:48.266   0.8                          T__           110.6       ___ ML     1.8 6939968     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.53 298.1 Lg       09:39:55.063  -0.6                          T__                       ___            6939967     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
KECS    0.56 295.3 Lg       09:39:55.943  -0.6                          T__                       ___            6939969     FDSN  SK       -- BUD   iLoc  EHN ??? _
TRPA    0.87  97.2 Pn       09:39:55.058  -0.1                          T__           226.5       ___ ML     2.3 6939971     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
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TRPA    0.87  97.2 Lg       09:40:06.479  -1.7                          T__                        ___            6939970     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
PSZ     0.96 250.6 Pg       09:39:57.056  -0.0                          T__           103.7        ___ ML     2.1 6939972     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.96 250.6 Lg       09:40:09.275  -2.2                          T__                        ___            6939973     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
KOLS    0.97  44.4 Lg       09:40:09.560  -1.5                          T__                        ___            6939974     FDSN  SK       -- BUD   iLoc  HHN ??? _
ET1H    0.99 248.7 Pn       09:39:57.135   0.4                          T__            82.0        ___ ML     2.0 6939976     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.99 248.7 Lg       09:40:10.198  -1.9                          T__                        ___            6939975     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
NIE     1.33 332.3 Pg       09:40:03.440   1.6                          T__            59.8        ___ ML     2.0 6939978     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
NIE     1.33 332.3 Lg       09:40:20.377  -1.0                          T__                        ___            6939977     FDSN  PL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
VYHS    1.63 279.6 Sn       09:40:28.810   0.3                          T__                        ___            6939979     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/21 11:01:24.05   2.04  1.40  47.7813   19.7428  16.6   4.2 172   0.0f        10    7 220   0.13   0.89     sx BUD       17003228     BUD               265

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.2    5 BUD         17003228

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ET1H    0.13  41.5 Pg       11:01:28.187   0.9                          T__           769.6        ___ ML     1.5 6940134     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
HU03A   0.16 321.9 Pg       11:01:28.625   0.9                          T__           412.4        ___ ML     1.3 6940133     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=0
PSZ     0.17  36.6 Pg       11:01:29.062   0.7                          T__           449.7        ___ ML     1.4 6940135     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.17  36.6 Lg       11:01:30.768  -1.1                          T__                        ___            6940138     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
HU10A   0.49 277.7 Lg       11:01:41.018  -1.6                          T__                        ___            6940141     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU02A   0.63  56.7 Lg       11:01:45.562  -1.7                          T__                        ___            6940140     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
KECS    0.86  35.0 Pg       11:01:41.633   0.4                          T__           129.7        ___ ML     2.1 6940142     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.86  35.0 Lg       11:01:53.617  -0.7                          T__                        ___            6940136     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=0
JOS     0.89  36.4 Pg       11:01:43.550   1.7                          T__            68.5        ___ ML     1.8 6940139     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.89  36.4 Lg       11:01:54.109  -1.2                          T__                        ___            6940137     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/21 11:34:54.89   1.50  0.54  48.6009   20.2029   9.8   4.8 173   0.0f        10    6 211   0.22   0.91     sx BUD       17003230     BUD               277

Magnitude  Err Nsta Author      OrigID
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ML     1.5 0.4    4 BUD         17003230

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KECS    0.22 122.0 Pg       11:34:59.872   0.3                           T__           330.9       ___ ML     1.4 6940199     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.22 122.0 Lg       11:35:02.734  -0.4                           T__                       ___            6940201     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
JOS     0.25 115.1 Pg       11:35:00.045   0.1                           T__           108.2       ___ ML     1.0 6940198     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.25 115.1 Lg       11:35:03.747  -0.2                           T__                       ___            6940202     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
HU02A   0.53 155.7 Pg       11:35:06.726   0.8                           T__            62.3       ___ ML     1.6 6940200     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.53 155.7 Lg       11:35:13.430  -0.9                           T__                       ___            6940203     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
PSZ     0.71 196.9 Pg       11:35:09.974  -0.1                           T__           122.3       ___ ML     2.0 6940205     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.71 196.9 Lg       11:35:20.670  -0.3                           T__                       ___            6940204     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
ET1H    0.76 197.2 Lg       11:35:22.160   0.2                           T__                       ___            6940206     FDSN  HU       -- BUD   iLoc  HHN ??? _
VYHS    0.91 263.8 Lg       11:35:26.211  -0.4                           T__                       ___            6940207     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/22 02:02:50.08   1.56  0.47  47.4177   18.2203   9.9   3.8   4   5.0f         8    4 251   0.04   0.12     ke BUD       17003234     BUD               310

Magnitude  Err Nsta Author      OrigID
ML     0.2 0.1    4 BUD         17003234

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MSW1    0.04 133.3 Pg       02:02:51.591   0.1                           T__            59.2       ___ ML     0.2 6940482     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.04 133.3 Lg       02:02:52.195  -0.7                           T__                       ___            6940481     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.2 magdef=1
 (Station ML:  0.2 magdef=1
CSKK    0.06 153.4 Pg       02:02:52.371   0.5                           T__            60.4       ___ ML     0.3 6940480     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.06 153.4 Lg       02:02:53.533  -0.1                           T__                       ___            6940484     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.3 magdef=1
 (Station ML:  0.3 magdef=1
MSW3    0.07 241.7 Pg       02:02:52.259   0.2                           T__            35.3       ___ ML     0.1 6940483     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW3    0.07 241.7 Lg       02:02:53.590  -0.2                           T__                       ___            6940486     FDSN  HU       -- BUD   iLoc  HHZ ??? _
 (Reading ML:  0.1 magdef=1
 (Station ML:  0.1 magdef=1
MSW2    0.12 183.2 Pg       02:02:53.073   0.2                           T__            35.6       ___ ML     0.2 6940485     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.12 183.2 Lg       02:02:54.856  -0.4                           T__                       ___            6940487     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.2 magdef=1
 (Station ML:  0.2 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/22 06:00:52.94   1.52  0.81  45.7832   16.8927  12.0   6.8 153  12.0f        11    6 203   0.66   1.29     ke BUD       17003236     BUD               211

Magnitude  Err Nsta Author      OrigID
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ML     1.8 0.0    5 BUD         17003236

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
PTJ     0.66 281.2 Pg       06:01:05.641  -0.3                           T__           86.9       ___ ML     1.8 6940679     FDSN  CR       -- BUD   iLoc  BHZ BHZ _
PTJ     0.66 281.2 Lg       06:01:14.278  -1.5                           T__                      ___            6940680     FDSN  CR       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
BEHE    0.69 353.3 Pg       06:01:06.455  -0.0                           T__          196.3       ___ ML     2.2 6940682     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
BEHE    0.69 353.3 Lg       06:01:15.981   0.1                           T__                      ___            6940681     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=0
KOGS    0.80 326.3 Pg       06:01:08.316   0.1                           T__          112.3       ___ ML     2.0 6940678     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
KOGS    0.80 326.3 Lg       06:01:19.470   0.5                           T__                      ___            6940683     FDSN  SL       -- BUD   iLoc  BHZ ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
KOVH    0.90  69.7 Lg       06:01:21.575  -0.7                           T__                      ___            6940684     FDSN  HU       -- BUD   iLoc  HHN ??? _
CRES    1.01 273.0 Pg       06:01:12.658   1.1                           T__           53.3       ___ ML     1.8 6940686     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
CRES    1.01 273.0 Lg       06:01:25.839  -0.2                           T__                      ___            6940685     FDSN  SL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
MORH    1.29  69.9 Pn       06:01:16.098   0.6                           T__           34.2       ___ ML     1.8 6940676     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    1.29  69.9 Sn       06:01:33.766   0.9                           T__                      ___            6940677     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/22 06:38:52.91   1.28  1.14  48.0120   20.3775  12.4   3.3 140   0.0f        10    5 206   0.15   0.50     kx BUD       17003238     BUD               236
2021/10/22 06:38:52.56   0.93  1.31  47.9767   20.3679f                 0.0f        10    5 218   0.18   0.53     kx BUD_GT    17003239     BUD_GT            241
 (locality : Eger-III. Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.0 0.2    5 BUD_GT      17003239

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU02A   0.18  35.8 Pg       06:38:56.884   0.1                           T__          168.7       _c_ ML     1.0 6940741     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.18  35.8 Lg       06:38:59.305  -1.1                           T__                      ___            6940748     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
PSZ     0.32 259.8 Pg       06:39:01.443   1.5                           T__           49.6       ___ ML     0.9 6940743     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.32 259.8 Lg       06:39:05.289  -0.2                           T__                      ___            6940744     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=0
ET1H    0.35 253.9 Pg       06:39:01.273   1.0                           T__           45.0       ___ ML     0.9 6940739     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.35 253.9 Lg       06:39:05.856  -0.0                           T__                      ___            6940740     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
KECS    0.51   8.8 Pg       06:39:03.984   1.0                           T__           95.3       ___ ML     1.7 6940747     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.51   8.8 Lg       06:39:08.569  -2.3                           T__                      ___            6940745     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0
JOS     0.53  12.4 Pg       06:39:03.627   0.3                           T__           55.6       ___ ML     1.5 6940742     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
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JOS     0.53  12.4 Lg       06:39:09.429  -2.1                          T__                        ___            6940746     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/22 06:51:53.58   2.63  0.83  45.6121   18.1841  16.9   7.4 168   0.0f        13    7 253   0.40   1.59     ke BUD       17003240     BUD               278

Magnitude  Err Nsta Author      OrigID
ML     2.0 0.4    6 BUD         17003240

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
A273A   0.40 319.9 Pg       06:52:02.053  -0.0                          T__           237.9       ___ ML     1.8 6940811     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A273A   0.40 319.9 Lg       06:52:07.917  -0.0                          T__                       ___            6940812     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
KOVH    0.48 353.0 Pg       06:52:03.646  -0.1                          T__            80.8       ___ ML     1.5 6940810     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.48 353.0 Lg       06:52:10.256  -0.8                          T__                       ___            6940816     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=0
MORH    0.68  27.8 Pg       06:52:07.675   0.1                          T__            72.3       ___ ML     1.7 6940813     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.68  27.8 Lg       06:52:17.290  -0.9                          T__                       ___            6940817     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
A265A   0.86 341.7 Pg       06:52:11.752   0.6                          T__           278.3       ___ ML     2.4 6940818     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A265A   0.86 341.7 Lg       06:52:22.662  -0.6                          T__                       ___            6940819     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=0
A266A   0.92   3.5 Pn       06:52:13.323   0.9                          T__           197.3       ___ ML     2.3 6940820     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A266A   0.92   3.5 Lg       06:52:27.262   1.5                          T__                       ___            6940821     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
PTJ     1.58 281.6 Sn       06:52:42.975  -0.8                          T__                       ___            6940822     FDSN  CR       -- BUD   iLoc  BHN ??? _
KOGS    1.59 302.5 Pg       06:52:23.792  -0.3                          T__            74.4       ___ ML     2.3 6940815     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
KOGS    1.59 302.5 Sn       06:52:43.896   1.0                          T__                       ___            6940814     FDSN  SL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/22 07:57:15.38   3.28  1.00  46.8167   22.8059  21.8   8.9  25   0.0f         8    5 264   0.07   1.52     sx BUD       17003242     BUD               291

Magnitude  Err Nsta Author      OrigID
ML     1.9 0.3    3 BUD         17003242

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DRGR    0.07 248.9 Pg       07:57:17.192  -0.0                          T__           283.5       _c_ ML     0.9 6940889     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.07 248.9 Lg       07:57:19.033   0.2                          T__                       ___            6940891     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
SIRR    0.96 235.6 Lg       07:57:47.654  -1.0                          T__                       ___            6940892     FDSN  RO       -- BUD   iLoc  HHN ??? _
GZR     1.42 180.8 Pg       07:57:42.616   0.2                          T__            44.4       ___ ML     1.9 6940893     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
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GZR     1.42 180.8 Lg       07:58:01.613  -0.5                          T__                        ___            6940890     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
BZS     1.46 215.0 Lg       07:58:04.124   0.9                          T__                        ___            6940894     FDSN  RO       -- BUD   iLoc  HHN ??? _
LOT     1.52 153.6 Pn       07:57:43.275  -0.4                          T__            62.2        ___ ML     2.1 6940896     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
LOT     1.52 153.6 Sn       07:58:03.546  -1.7                          T__                        ___            6940895     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/22 08:02:10.41   1.69  0.89  47.3763   18.4173  11.3   4.7 123   0.0f        11    8 158   0.11   1.31     sx BUD       17003244     BUD               177

Magnitude  Err Nsta Author      OrigID
ML     1.3 0.0    3 BUD         17003244

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CSKK    0.11 263.0 Pg       08:02:13.826   0.6                          T__          568.5        ___ ML     1.4 6940934     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.11 263.0 Lg       08:02:14.757  -1.1                          T__                        ___            6940935     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
MSW1    0.11 278.9 Pg       08:02:13.895   0.7                          T__          558.6        ___ ML     1.3 6940940     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.11 278.9 Lg       08:02:15.318  -0.6                          T__                        ___            6940941     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
MSW2    0.16 242.3 Pg       08:02:14.749   0.6                          T__          130.8        ___ ML     0.9 6940943     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.16 242.3 Lg       08:02:16.456  -1.2                          T__                        ___            6940942     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
MSW3    0.20 272.1 Lg       08:02:18.977   0.1                          T__                        ___            6940944     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU09A   0.26 354.9 Lg       08:02:20.656  -0.5                          T__                        ___            6940936     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
VYHS    1.15  14.0 Lg       08:02:49.649  -1.0                          T__                        ___            6940938     FDSN  SK       -- BUD   iLoc  HHN ??? _
MORH    1.17 172.3 Sn       08:02:49.788  -0.7                          T__                        ___            6940937     FDSN  HU       -- BUD   iLoc  HHN ??? _
KOVH    1.31 189.7 Sn       08:02:53.083  -0.7                          T__                        ___            6940939     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/22 08:57:05.60   0.85  1.31  48.3717   18.6653   4.7   3.7  10   0.0f        19   11  87   0.17   1.59     sx BUD       17003246     BUD               149

Magnitude  Err Nsta Author      OrigID
ML     1.9 0.2    7 BUD         17003246

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
VYHS    0.17  42.8 Pg       08:57:09.890   0.6                          T__          156.1        ___ ML     1.0 6941049     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.17  42.8 Lg       08:57:11.379  -0.7                          T__                        ___            6941050     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=0
JAVC    0.82 306.8 Pg       08:57:22.644   0.2                          T__           83.9        ___ ML     1.9 6941051     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    0.82 306.8 Lg       08:57:33.700  -1.4                          T__                        ___            6941052     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
A331A   0.83 339.5 Pg       08:57:22.597   0.6                          T__          175.8        ___ ML     2.2 6941055     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
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A331A   0.83 339.5 Lg       08:57:33.938   0.5                          T__                        ___            6941061     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=0
MODS    0.93 270.6 Pg       08:57:25.542   1.2                          T__                        ___            6941056     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.93 270.6 Lg       08:57:37.182  -1.4                          T__                        ___            6941057     FDSN  SK       -- BUD   iLoc  HHN ??? _
PSZ     0.94 118.4 Pn       08:57:26.782   1.5                          T__            50.5        ___ ML     1.7 6941043     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.94 118.4 Lg       08:57:38.081  -1.4                          T__                        ___            6941044     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
ET1H    0.95 120.9 Pn       08:57:26.482   1.3                          T__            34.4        ___ ML     1.6 6941045     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.95 120.9 Lg       08:57:38.164  -1.1                          T__                        ___            6941058     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
HU08A   1.07 208.2 Lg       08:57:42.651  -0.5                          T__                        ___            6941059     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
KECS    1.22  84.1 Pn       08:57:29.613   0.7                          T__            98.8        ___ ML     2.2 6941053     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    1.22  84.1 Sn       08:57:46.017  -1.4                          T__                        ___            6941060     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
JOS     1.25  83.6 Pn       08:57:30.450   1.0                          T__            64.9        ___ ML     2.0 6941048     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     1.25  83.6 Sn       08:57:46.733  -1.6                          T__                        ___            6941047     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
HU02A   1.27 100.7 Sn       08:57:47.299  -1.5                          T__                        ___            6941046     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
MORC    1.59 332.7 Lg       08:57:54.948  -2.2                          T__                        ___            6941054     FDSN  CZ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/22 09:20:26.64   1.11  1.03  47.8479   19.1568  10.3   4.6 178   0.0f         5    4 182   0.09   0.68     kx BUD       17003248     BUD               255
2021/10/22 09:20:26.76   1.01  1.11  47.8355   19.1270f                 0.0f         5    4 192   0.07   0.69     kx BUD_GT    17003249     BUD_GT            258
 (locality :  Sejce-Vác Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU10A   0.07 277.6 Pg       09:20:29.530   0.8                          T__           713.1       _c_ ML     1.4 6941107     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU10A   0.07 277.6 Lg       09:20:30.090  -0.5                          T__                        ___            6941108     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=0
ET1H    0.50  84.8 Lg       09:20:44.386  -1.1                          T__                        ___            6941109     FDSN  HU       -- BUD   iLoc  HHN ??? _
PSZ     0.52  80.6 Lg       09:20:44.957  -1.6                          T__                        ___            6941110     FDSN  GE       -- BUD   iLoc  HHN ??? _
VYHS    0.69 343.6 Lg       09:20:50.440  -0.6                          T__                        ___            6941111     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/22 10:28:25.65   0.90  0.97  48.6935   19.2061   5.6   3.3  14   0.0f        13    7 156   0.32   1.05     sx BUD       17003252     BUD               182

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.1    6 BUD         17003252

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
VYHS    0.32 231.0 Pg       10:28:32.833   0.6                          T__            19.7        ___ ML     0.5 6941265     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
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VYHS    0.32 231.0 Lg       10:28:37.278   0.2                          T__                        ___            6941267     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.5 magdef=1
 (Station ML:  0.5 magdef=0
A331A   0.79 305.5 Pg       10:28:41.692   0.4                          T__            89.3        ___ ML     1.9 6941277     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A331A   0.79 305.5 Lg       10:28:51.994  -0.2                          T__                        ___            6941276     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
KECS    0.88 103.4 Pg       10:28:43.783   0.7                          T__            89.3        ___ ML     1.9 6941269     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.88 103.4 Lg       10:28:55.469  -0.6                          T__                        ___            6941268     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0
PSZ     0.90 149.1 Pg       10:28:44.699   0.1                          T__            40.8        ___ ML     1.6 6941273     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.90 149.1 Lg       10:28:56.995  -1.1                          T__                        ___            6941272     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
JOS     0.91 102.1 Pg       10:28:44.655   1.1                          T__            52.8        ___ ML     1.7 6941271     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.91 102.1 Lg       10:28:56.286  -0.8                          T__                        ___            6941270     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
JAVC    1.03 279.8 Lg       10:29:00.091  -2.1                          T__                        ___            6941274     FDSN  CZ       -- BUD   iLoc  HHN ??? _
HU02A   1.05 122.6 Pn       10:28:46.909   0.2                          T__            46.3        ___ ML     1.7 6941266     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   1.05 122.6 Lg       10:29:01.614  -0.7                          T__                        ___            6941275     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/22 10:44:49.36   1.00  1.21  46.1124   21.6853   8.1   3.7  84   0.0f        10    6 167   0.16   1.60     sx BUD       17003254     BUD               220

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.4    4 BUD         17003254

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
SIRR    0.16 353.5 Pg       10:44:53.546   0.5                          T__           342.3       _c_ ML     1.3 6941310     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
SIRR    0.16 353.5 Lg       10:44:55.166  -1.0                          T__                        ___            6941318     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
BZS     0.50 185.6 Pg       10:44:59.590   0.3                          T__            31.8        ___ ML     1.2 6941319     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
BZS     0.50 185.6 Lg       10:45:05.821  -0.7                          T__                        ___            6941313     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
DEV     0.88 104.7 Lg       10:45:18.210  -0.3                          T__                        ___            6941314     FDSN  RO       -- BUD   iLoc  HHN ??? _
DRGR    0.98  45.9 Pg       10:45:09.444   0.5                          T__            51.0        ___ ML     1.8 6941312     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.98  45.9 Lg       10:45:21.940  -1.5                          T__                        ___            6941311     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
GZR     1.05 132.9 Pg       10:45:09.478   0.1                          T__            51.3        ___ ML     1.8 6941316     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     1.05 132.9 Lg       10:45:24.210   0.2                          T__                        ___            6941315     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
LOT     1.60 113.7 Sn       10:45:38.490  -2.4                          T__                        ___            6941317     FDSN  RO       -- BUD   iLoc  HHN ??? _
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/25 07:24:41.38   1.07  1.52  47.6868   18.7556  12.1   4.5 160   0.0f         7    5 173   0.26   1.47     sx BUD       17003262     BUD               206

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU09A   0.26 259.3 Pg       07:24:47.826   0.9                           T__          1214.6       _c_ ML     2.1 6942229     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU09A   0.26 259.3 Lg       07:24:50.206  -1.6                           T__                       ___            6942230     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
CSKK    0.47 226.2 Pg       07:24:51.931   0.9                           T__           143.6       ___ ML     1.8 6942232     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.47 226.2 Lg       07:24:57.694  -1.4                           T__                       ___            6942231     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
ET1H    0.78  75.2 Lg       07:25:08.728  -0.7                           T__                       ___            6942234     FDSN  HU       -- BUD   iLoc  HHN ??? _
PSZ     0.80  72.8 Lg       07:25:09.683  -1.1                           T__                       ___            6942235     FDSN  GE       -- BUD   iLoc  HHN ??? _
MORH    1.47 183.0 Sn       07:25:30.102   1.2                           T__                       ___            6942233     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/25 07:41:46.12   1.03  0.89  46.1012   22.8620   7.0   4.9  93   0.0f        11    8  95   0.22   1.41     sx BUD       17003264     BUD               144

Magnitude  Err Nsta Author      OrigID
ML     2.0 0.3    4 BUD         17003264

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DEV     0.22 172.5 Pg       07:41:50.633   0.3                           T__          1293.1       ___ ML     2.0 6942277     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DEV     0.22 172.5 Lg       07:41:52.897  -0.5                           T__                       ___            6942283     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
DRGR    0.70 351.5 Lg       07:42:10.320  -1.2                           T__                       ___            6942285     FDSN  RO       -- BUD   iLoc  HHN ??? _
GZR     0.71 184.9 Pg       07:42:00.169   0.4                           T__           105.9       _c_ ML     1.9 6942278     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     0.71 184.9 Lg       07:42:09.283  -0.5                           T__                       ___            6942284     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
CJR     0.80  39.5 Pg       07:42:02.423   0.5                           T__           323.2       ___ ML     2.5 6942286     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=1
SIRR    0.85 281.7 Lg       07:42:14.877  -0.9                           T__                       ___            6942287     FDSN  RO       -- BUD   iLoc  HHN ??? _
LOT     0.91 135.5 Lg       07:42:15.914  -1.0                           T__                       ___            6942279     FDSN  RO       -- BUD   iLoc  HHN ??? _
BZS     1.00 241.3 Pg       07:42:06.390   0.9                           T__            41.5       ___ ML     1.7 6942281     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
BZS     1.00 241.3 Lg       07:42:18.630  -0.9                           T__                       ___            6942280     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
BANR    1.41 239.9 Sn       07:42:31.405  -0.5                           T__                       ___            6942282     FDSN  RO       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/25 07:58:13.58   1.79  1.25  48.0327   20.7071  11.1   5.5 144   0.0f         9    6 201   0.15   0.58     kx BUD       17003266     BUD               268
2021/10/25 07:58:14.28   0.95  1.24  48.0750   20.6990f                  0.0f         9    6 192   0.13   0.59     kx BUD_GT    17003267     BUD_GT            265
 (locality :  Miskolc-Mexikóvölgy Hungary)
 (GT info : GT2 explosion)
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Magnitude  Err Nsta Author      OrigID
ML     1.2 0.2    3 BUD_GT      17003267

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU02A   0.13 292.1 Pg       07:58:17.963   0.5                           T__           361.7       ___ ML     1.2 6942315     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.13 292.1 Lg       07:58:19.233  -1.0                           T__                       ___            6942318     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
ABAH    0.42  58.4 Lg       07:58:28.978  -1.5                           T__                       ___            6942316     FDSN  HU       -- BUD   iLoc  HHN ??? _
KECS    0.43 340.8 Pg       07:58:24.310   1.2                           T__            87.9       ___ ML     1.4 6942320     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.43 340.8 Lg       07:58:29.735  -0.1                           T__                       ___            6942322     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
JOS     0.43 345.9 Pg       07:58:24.000   0.9                           T__            35.8       ___ ML     1.1 6942314     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.43 345.9 Lg       07:58:29.646  -0.2                           T__                       ___            6942321     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
PSZ     0.56 254.1 Lg       07:58:33.331  -2.0                           T__                       ___            6942319     FDSN  GE       -- BUD   iLoc  HHN ??? _
ET1H    0.59 250.9 Lg       07:58:34.265  -1.6                           T__                       ___            6942317     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/25 09:02:28.54   1.62  0.94  48.8482   21.0845   9.5   6.8  46   0.0f         9    5 211   0.50   0.82     sx BUD       17003268     BUD               301

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.0    4 BUD         17003268

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.50 225.9 Pg       09:02:39.286   0.7                           T__            78.8       ___ ML     1.6 6942348     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.50 225.9 Lg       09:02:46.284  -0.0                           T__                       ___            6942350     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
KECS    0.54 227.6 Pg       09:02:39.998   0.6                           T__            85.1       ___ ML     1.7 6942352     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.54 227.6 Lg       09:02:47.475  -0.0                           T__                       ___            6942351     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
ABAH    0.56 169.4 Pg       09:02:40.441   0.6                           T__            67.7       ___ ML     1.6 6942353     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.56 169.4 Lg       09:02:48.250  -1.0                           T__                       ___            6942354     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
NIE     0.77 318.2 Lg       09:02:53.069  -1.0                           T__                       ___            6942355     FDSN  PL       -- BUD   iLoc  BHN ??? _
HU02A   0.82 207.3 Pg       09:02:44.270  -1.1                           T__            48.7       ___ ML     1.6 6942349     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.82 207.3 Lg       09:02:57.001  -0.9                           T__                       ___            6942356     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/25 09:23:19.58   1.06  0.79  46.0641   22.8855   7.7   4.0  72   0.0f        11    6 143   0.18   0.99     sx BUD       17003270     BUD               210

Magnitude  Err Nsta Author      OrigID
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ML     1.6 0.0    5 BUD         17003270

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DEV     0.18 176.1 Pg       09:23:23.461   0.4                           T__           895.2       ___ ML     1.8 6942391     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DEV     0.18 176.1 Lg       09:23:25.056  -0.5                           T__                       ___            6942387     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
GZR     0.68 186.5 Pg       09:23:33.002   0.5                           T__            58.3       ___ ML     1.6 6942392     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     0.68 186.5 Lg       09:23:41.614  -0.5                           T__                       ___            6942388     FDSN  RO       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
DRGR    0.74 350.7 Pg       09:23:34.879   0.4                           T__            39.9       ___ ML     1.5 6942389     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.74 350.7 Lg       09:23:45.208  -1.2                           T__                       ___            6942394     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=0
LOT     0.87 134.6 Lg       09:23:47.799  -1.3                           T__                       ___            6942395     FDSN  RO       -- BUD   iLoc  HHN ??? _
SIRR    0.88 283.9 Pg       09:23:37.832   0.4                           T__            42.6       ___ ML     1.6 6942393     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
SIRR    0.88 283.9 Lg       09:23:49.414  -0.6                           T__                       ___            6942396     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
BZS     0.99 243.7 Pg       09:23:39.033   0.1                           T__            32.8       ___ ML     1.6 6942390     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
BZS     0.99 243.7 Lg       09:23:52.464  -0.4                           T__                       ___            6942397     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/25 10:01:54.23   0.91  0.84  48.4331   19.5684   5.2   3.5   5   0.0f        13    9 108   0.49   1.12     sx BUD       17003272     BUD               208

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.3    4 BUD         17003272

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
VYHS    0.49 277.4 Pg       10:02:04.761   0.4                           T__            20.4       ___ ML     1.0 6942436     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.49 277.4 Lg       10:02:10.853  -0.8                           T__                       ___            6942435     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
HU03A   0.53 177.7 Lg       10:02:13.453  -0.0                           T__                       ___            6942437     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
PSZ     0.56 156.9 Lg       10:02:14.264  -0.8                           T__                       ___            6942438     FDSN  GE       -- BUD   iLoc  HHN ??? _
ET1H    0.59 159.8 Lg       10:02:15.395  -0.3                           T__                       ___            6942439     FDSN  HU       -- BUD   iLoc  HHN ??? _
KECS    0.61  85.0 Pg       10:02:07.396   0.9                           T__           155.9       ___ ML     2.0 6942440     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.61  85.0 Lg       10:02:15.441  -0.4                           T__                       ___            6942432     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
JOS     0.65  84.1 Pg       10:02:08.002   0.8                           T__            72.6       ___ ML     1.7 6942434     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.65  84.1 Lg       10:02:16.338  -0.7                           T__                       ___            6942433     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
HU02A   0.71 115.6 Pg       10:02:09.364   0.4                           T__            52.9       ___ ML     1.6 6942431     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.71 115.6 Lg       10:02:18.960  -1.2                           T__                       ___            6942441     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
NIE     1.10  25.8 Lg       10:02:30.333  -0.7                           T__                       ___            6942442     FDSN  PL       -- BUD   iLoc  BHN ??? _
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ABAH    1.12  96.4 Lg       10:02:32.050  -1.2                          T__                        ___            6942443     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/25 11:01:24.85   3.11  0.93  48.4646   20.6873  19.8   7.1  73   0.0f         8    6 269   0.10   1.23     sx BUD       17003274     BUD               295

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.10 287.7 Pg       11:01:27.103  -0.1                          T__           128.4       ___ ML     0.7 6942468     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.10 287.7 Lg       11:01:29.255   0.2                          T__                       ___            6942470     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=1
KECS    0.14 278.0 Pg       11:01:27.848   0.0                          T__           430.8       ___ ML     1.3 6942469     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.14 278.0 Lg       11:01:30.294   0.1                          T__                       ___            6942471     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
HU02A   0.36 197.6 Lg       11:01:38.913   0.3                          T__                       ___            6942472     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
PSZ     0.76 224.4 Lg       11:01:52.282  -0.3                          T__                       ___            6942473     FDSN  GE       -- BUD   iLoc  HHN ??? _
ET1H    0.80 223.3 Lg       11:01:53.508  -0.0                          T__                       ___            6942474     FDSN  HU       -- BUD   iLoc  HHN ??? _
VYHS    1.23 272.1 Sn       11:02:05.083  -2.0                          T__                       ___            6942475     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/26 06:58:28.04   2.60  1.00  48.3650   21.2205  20.8   5.8  35   0.0f         6    4 243   0.07   0.52     sx BUD       17003276     BUD               316

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ABAH    0.07 169.5 Pg       06:58:29.805  -0.2                          T__           193.7       ___ ML     0.8 6942772     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.07 169.5 Lg       06:58:32.325   0.4                          T__                       ___            6942773     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
JOS     0.47 286.3 Lg       06:58:45.498   0.7                          T__                       ___            6942774     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
KECS    0.50 283.9 Lg       06:58:46.773   0.8                          T__                       ___            6942771     FDSN  SK       -- BUD   iLoc  EHN ??? _
HU02A   0.52 242.7 Pg       06:58:38.350  -0.8                          T__            42.7       ___ ML     1.4 6942775     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.52 242.7 Lg       06:58:48.596   1.0                          T__                       ___            6942776     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/26 07:01:55.18   2.14  0.65  48.2179   21.2099  16.7   6.5 147   0.0f         6    5 235   0.08   0.96     kx BUD       17003278     BUD               307
2021/10/26 07:01:55.47   1.03  1.22  48.2470   21.2460f                 0.0f         6    5 253   0.05   0.99     kx BUD_GT    17003279     BUD_GT            310
 (locality :  Tállya Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ABAH    0.05 355.1 Pg       07:01:57.649   0.6                          T__          5507.6       _c_ ML     2.2 6942794     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.05 355.1 Lg       07:01:58.604  -0.0                          T__                       ___            6942795     FDSN  HU       -- BUD   iLoc  HHE ??? _
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 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=0
HU02A   0.50 255.8 Lg       07:02:12.195  -1.9                          T__                        ___            6942796     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
JOS     0.53 298.1 Lg       07:02:13.973  -0.4                          T__                        ___            6942797     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
KECS    0.56 295.3 Lg       07:02:14.777  -0.5                          T__                        ___            6942798     FDSN  SK       -- BUD   iLoc  EHN ??? _
ET1H    0.99 248.7 Lg       07:02:29.078  -1.7                          T__                        ___            6942799     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/26 08:31:52.62   0.85  1.34  48.8494   20.4984   5.7   3.3  82   0.0f        20   10  98   0.35   1.45     sx BUD       17003280     BUD               150

Magnitude  Err Nsta Author      OrigID
ML     1.9 0.1    9 BUD         17003280

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.35 175.6 Pg       08:32:00.205   0.4                          T__           257.6       ___ ML     1.7 6942837     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.35 175.6 Lg       08:32:05.916   0.6                          T__                       ___            6942846     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
KECS    0.37 181.3 Pg       08:32:00.282   0.2                          T__           453.7       ___ ML     2.0 6942838     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.37 181.3 Lg       08:32:06.048   0.4                          T__                       ___            6942839     FDSN  SK       -- BUD   iLoc  EHE ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
NIE     0.58 347.2 Pg       08:32:05.010   1.3                          T__            52.2       ___ ML     1.5 6942847     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
NIE     0.58 347.2 Lg       08:32:10.493  -1.6                          T__                       ___            6942848     FDSN  PL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
HU02A   0.73 178.6 Pg       08:32:09.219   1.5                          T__           113.5       ___ ML     2.0 6942841     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.73 178.6 Lg       08:32:18.634  -0.3                          T__                       ___            6942840     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
ABAH    0.74 138.1 Pg       08:32:07.440   0.1                          T__            93.9       ___ ML     1.9 6942842     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.74 138.1 Lg       08:32:17.645  -1.9                          T__                       ___            6942849     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
PSZ     1.01 203.6 Pn       08:32:13.386   0.1                          T__           115.1       ___ ML     2.1 6942843     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     1.01 203.6 Lg       08:32:27.578  -1.3                          T__                       ___            6942850     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
ET1H    1.06 203.5 Pn       08:32:14.500   0.8                          T__            52.9       ___ ML     1.8 6942844     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    1.06 203.5 Sn       08:32:28.858  -1.4                          T__                       ___            6942851     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
VYHS    1.16 252.7 Pn       08:32:15.633   0.4                          T__            18.7       ___ ML     1.4 6942853     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.16 252.7 Lg       08:32:30.213  -2.3                          T__                       ___            6942854     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=0
KOLS    1.17  85.2 Pg       08:32:15.513   0.6                          T__                       ___            6942845     FDSN  SK       -- BUD   iLoc  HHZ ??? _
KOLS    1.17  85.2 Lg       08:32:29.816  -2.5                          T__                       ___            6942852     FDSN  SK       -- BUD   iLoc  HHN ??? _
OJC     1.45 341.9 Pn       08:32:19.997   0.4                          T__           187.7       ___ ML     2.6 6942856     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
OJC     1.45 341.9 Lg       08:32:37.720  -1.7                          T__                       ___            6942855     FDSN  PL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=0
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/26 08:37:44.94   1.56  1.61  47.4072   18.3535  14.9   4.4 126   0.0f        10    8 105   0.08   1.21     sx BUD       17003282     BUD               170

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CSKK    0.08 235.1 Pg       08:37:47.642   0.5                           T__          1611.3       ___ ML     1.7 6942893     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.08 235.1 Lg       08:37:48.912  -0.5                           T__                       ___            6942902     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
HU09A   0.23   4.8 Lg       08:37:54.702   0.1                           T__                       ___            6942894     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU08A   0.29 274.9 Lg       08:37:56.314  -0.3                           T__                       ___            6942895     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
MPLH    0.60 247.1 Lg       08:38:05.668  -0.9                           T__                       ___            6942896     FDSN  HU       -- BUD   iLoc  HHN ??? _
ET1H    1.13  64.7 Sn       08:38:22.414  -1.9                           T__                       ___            6942897     FDSN  HU       -- BUD   iLoc  HHN ??? _
VYHS    1.13  16.4 Pn       08:38:08.062   0.9                           T__            17.4       ___ ML     1.4 6942901     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.13  16.4 Lg       08:38:23.681  -0.8                           T__                       ___            6942900     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
PSZ     1.16  63.3 Sn       08:38:23.417  -2.2                           T__                       ___            6942898     FDSN  GE       -- BUD   iLoc  HHN ??? _
MORH    1.21 170.4 Sn       08:38:23.245  -2.7                           T__                       ___            6942899     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/26 09:10:08.81   1.98  0.77  47.2783   18.2112  16.8   6.9 151   0.0f         4    3 235   0.09   0.47     sx BUD       17003284     BUD               308

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CSKK    0.09  21.5 Pg       09:10:11.548   0.2                           T__           181.7       ___ ML     0.8 6942918     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.09  21.5 Lg       09:10:13.143  -0.6                           T__                       ___            6942919     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=0
HU08A   0.25 308.2 Lg       09:10:19.035   0.0                           T__                       ___            6942920     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
MPLH    0.47 257.0 Lg       09:10:25.747  -0.4                           T__                       ___            6942921     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/26 09:43:11.09   1.32  1.18  48.5409   20.8191   7.2   5.4  41   0.0f        12    8 152   0.19   1.32     sx BUD       17003286     BUD               226

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.4    4 BUD         17003286

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.19 256.5 Pg       09:43:15.842   0.7                           T__           319.0       ___ ML     1.3 6942970     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.19 256.5 Lg       09:43:18.251  -0.0                           T__                       ___            6942973     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
KECS    0.23 255.5 Pg       09:43:16.283   0.4                           T__          1659.5       ___ ML     2.2 6942971     FDSN  SK       -- BUD   iLoc  EHN EHZ _
KECS    0.23 255.5 Lg       09:43:19.229  -0.4                           T__                       ___            6942974     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.2 magdef=1
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 (Station ML:  2.2 magdef=1
ABAH    0.37 131.0 Lg       09:43:24.784  -0.6                          T__                          ___            6942975     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU02A   0.46 205.2 Pg       09:43:21.668   0.8                          T__            34.5          ___ ML     1.1 6942977     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.46 205.2 Lg       09:43:27.815  -0.6                          T__                          ___            6942976     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
PSZ     0.88 225.1 Lg       09:43:41.066  -1.7                          T__                          ___            6942972     FDSN  GE       -- BUD   iLoc  HHE ??? _
ET1H    0.92 224.1 Pn       09:43:29.832  -0.3                          T__            41.2          ___ ML     1.6 6942980     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.92 224.1 Lg       09:43:42.736  -1.0                          T__                          ___            6942979     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
NIE     0.94 338.9 Lg       09:43:41.247  -1.0                          T__                          ___            6942978     FDSN  PL       -- BUD   iLoc  BHN ??? _
VYHS    1.32 268.7 Sn       09:43:53.246  -2.3                          T__                          ___            6942981     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/26 10:07:00.33   1.05  1.14  47.3494   18.4003   5.7   3.9 132   0.0f        16   12 110   0.10   1.28     sx BUD       17003288     BUD               127

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.3    4 BUD         17003288

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CSKK    0.10 278.2 Pg       10:07:03.593   0.7                          T__          2750.4       _c_ ML     2.0 6943039     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.10 278.2 Lg       10:07:04.507  -0.9                          T__                          ___            6943041     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
MSW1    0.11 294.4 Pg       10:07:04.262   1.2                          T__          1810.2       ___ ML     1.9 6943053     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.11 294.4 Lg       10:07:04.994  -0.8                          T__                          ___            6943054     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
HU09A   0.29 357.6 Pg       10:07:07.408   0.8                          T__           291.3       ___ ML     1.6 6943043     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU09A   0.29 357.6 Lg       10:07:11.091  -0.9                          T__                          ___            6943042     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
HU08A   0.33 284.4 Lg       10:07:12.131  -1.3                          T__                          ___            6943044     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
MPLH    0.61 253.3 Lg       10:07:21.291  -1.0                          T__                          ___            6943045     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU10A   0.65  39.9 Lg       10:07:23.186  -1.3                          T__                          ___            6943040     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
ET1H    1.13  61.4 Sn       10:07:38.451  -1.2                          T__                          ___            6943046     FDSN  HU       -- BUD   iLoc  HHN ??? _
MORH    1.15 171.5 Lg       10:07:39.151  -0.6                          T__                          ___            6943047     FDSN  HU       -- BUD   iLoc  HHN ??? _
PSZ     1.16  60.1 Sn       10:07:40.108  -0.8                          T__                          ___            6943048     FDSN  GE       -- BUD   iLoc  HHN ??? _
VYHS    1.18  14.2 Pn       10:07:24.153   0.9                          T__            14.9       ___ ML     1.3 6943050     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.18  14.2 Sn       10:07:39.965  -1.5                          T__                          ___            6943049     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
MODS    1.27 324.0 Sn       10:07:42.336  -1.4                          T__                          ___            6943051     FDSN  SK       -- BUD   iLoc  HHN ??? _
KOVH    1.28 189.4 Sn       10:07:42.889  -0.1                          T__                          ___            6943052     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/27 01:44:58.40   1.17  0.80  48.0891   22.9138   9.2   5.9  58   5.6  10.2   72   46 140   0.25   5.03     ke BUD       17003292     BUD               161

Magnitude  Err Nsta Author      OrigID
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ML     3.2 0.2   33 BUD         17003292

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
TRPA    0.25 279.5 Pg       01:45:03.935   0.4                           T__          4911.4       ___ ML     2.7 6973385     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
TRPA    0.25 279.5 Lg       01:45:08.522   0.4                           T__                       ___            6973402     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=0
BMR     0.57 136.5 Pg       01:45:09.039  -0.6                           T__          3043.7       _d_ ML     3.3 6973387     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
BMR     0.57 136.5 Lg       01:45:17.303  -1.4                           T__                       ___            6973403     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  3.3 magdef=1
 (Station ML:  3.3 magdef=1
HU07A   0.68 261.2 Pg       01:45:12.510   0.8                           T__          4714.8       _d_ ML     3.6 6973386     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.6 magdef=1
 (Station ML:  3.6 magdef=0
KOLS    0.95 333.5 Pg       01:45:16.208  -0.1                           T__                       ___            6973389     FDSN  SK       -- BUD   iLoc  HHZ ??? _
KOLS    0.95 333.5 Lg       01:45:31.043   0.2                           T__                       ___            6973404     FDSN  SK       -- BUD   iLoc  HHN ??? _
LTVH    0.98 224.5 Pg       01:45:18.481   0.4                           T__          1354.9       ___ ML     3.2 6973388     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.2 magdef=1
 (Station ML:  3.2 magdef=1
ABAH    1.14 281.1 Pn       01:45:19.179  -0.6                           T__          2328.4       ___ ML     3.5 6973390     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    1.14 281.1 Sn       01:45:36.162  -0.8                           T__                       ___            6973405     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  3.5 magdef=1
 (Station ML:  3.5 magdef=1
DRGR    1.31 186.1 Pn       01:45:22.273  -0.3                           T__           784.4       ___ ML     3.1 6973391     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    1.31 186.1 Sn       01:45:41.777   0.2                           T__                       ___            6973406     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  3.1 magdef=1
 (Station ML:  3.1 magdef=1
ARCR    1.40 135.3 Pn       01:45:24.205   0.3                           T__          1486.5       ___ ML     3.5 6973392     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
ARCR    1.40 135.3 Lg       01:45:44.577  -0.2                           T__                       ___            6973407     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  3.5 magdef=1
 (Station ML:  3.5 magdef=1
CJR     1.45 161.1 Pn       01:45:25.141   0.4                           T__          2220.2       ___ ML     3.7 6973393     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.7 magdef=1
 (Station ML:  3.7 magdef=0
KWP     1.55 355.0 Pn       01:45:25.349  -1.0                           T__           303.7       ___ ML     2.8 6973394     FDSN  PL       -- BUD   iLoc  HHZ HHZ _
KWP     1.55 355.0 Sn       01:45:45.349  -3.1                           T__                       ___            6973408     FDSN  PL       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.8 magdef=1
 (Station ML:  2.8 magdef=0
HU02A   1.60 272.1 Pn       01:45:25.593  -0.9                           T__           584.2       ___ ML     3.2 6973395     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   1.60 272.1 Lg       01:45:51.089  -1.1                           T__                       ___            6973409     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  3.2 magdef=1
 (Station ML:  3.2 magdef=1
JOS     1.64 285.3 Pn       01:45:26.393  -0.4                           T__           822.1       ___ ML     3.3 6973396     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     1.64 285.3 Pg       01:45:29.079  -0.6                           T__                       ___            6973411     FDSN  ZJ       -- BUD   iLoc  HHZ ??? _
JOS     1.64 285.3 Sn       01:45:48.831  -0.1                           T__                       ___            6973410     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  3.3 magdef=1
 (Station ML:  3.3 magdef=1
KECS    1.67 284.6 Pg       01:45:29.735  -0.6                           T__           897.4       ___ ML     3.4 6973413     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    1.67 284.6 Sn       01:45:49.735   0.0                           T__                       ___            6973412     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  3.4 magdef=1
 (Station ML:  3.4 magdef=1
TENKA   1.78 256.8 Sn       01:45:52.282   0.3                           T__                       ___            6973414     FDSN  HU       -- BUD   iLoc  HHN ??? _
TENKA   1.78 256.8 Lg       01:45:57.985   0.4                           T__                       ___            6973425     FDSN  HU       -- BUD   iLoc  HHE ??? _
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ATANC   1.79 255.5 Pn       01:45:28.743  -0.1                    T__          729.4       ___ ML     3.4 6973397     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ATANC   1.79 255.5 Sn       01:45:52.596   0.5                    T__                      ___            6973415     FDSN  HU       -- BUD   iLoc  HHN ??? _
ATANC   1.79 255.5 Lg       01:45:58.464   0.6                    T__                      ___            6973426     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  3.4 magdef=1
 (Station ML:  3.4 magdef=1
HU23A   1.85 256.9 Sn       01:45:53.961   0.3                    T__                      ___            6973416     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU23A   1.85 256.9 Lg       01:46:00.573   0.7                    T__                      ___            6973427     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
BSZH    1.95 247.1 Sn       01:45:57.156   1.1                    T__                      ___            6973428     FDSN  HU       -- BUD   iLoc  HHN ??? _
SIRR    2.01 205.6 Pn       01:45:32.272  -0.0                    T__          131.1       ___ ML     2.7 6973429     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
SIRR    2.01 205.6 Sn       01:45:58.677   0.6                    T__                      ___            6973417     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=0
PSZ     2.03 266.3 Pn       01:45:31.951  -0.7                    T__          278.7       _d_ ML     3.1 6973398     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     2.03 266.3 Sn       01:45:58.253  -0.6                    T__                      ___            6973430     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  3.1 magdef=1
 (Station ML:  3.1 magdef=1
ET1H    2.05 265.3 Pn       01:45:32.131  -0.6                    T__          201.5       ___ ML     2.9 6973399     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    2.05 265.3 Sn       01:45:58.536  -0.3                    T__                      ___            6973418     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.9 magdef=1
 (Station ML:  2.9 magdef=1
HU06A   2.11 230.0 Sn       01:46:00.470   0.9                    T__                      ___            6973431     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
NIE     2.18 308.5 Pn       01:45:35.475   0.7                    T__           87.4       ___ ML     2.7 6973400     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=0
DEV     2.21 180.2 Pg       01:45:39.921  -0.4                    T__          385.1       ___ ML     3.3 6973419     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DEV     2.21 180.2 Lg       01:46:10.417   1.1                    T__                      ___            6973420     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  3.3 magdef=1
 (Station ML:  3.3 magdef=1
HU03A   2.23 266.5 Pn       01:45:36.231   1.1                    T__          283.9       ___ ML     3.2 6973401     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.2 magdef=1
 (Station ML:  3.2 magdef=1
AMBH    2.29 221.4 Pg       01:45:42.704  -0.6                    T__                      ___            6973421     FDSN  HU       -- BUD   iLoc  BHZ ??? _
AMBH    2.29 221.4 Lg       01:46:14.357   1.2                    T__                      ___            6973432     FDSN  HU       -- BUD   iLoc  BHN ??? _
HU01A   2.35 252.7 Lg       01:46:16.013  -0.2                    T__                      ___            6973422     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
BZS     2.63 200.3 Pn       01:45:40.735  -0.2                    T__           84.5       ___ ML     2.9 6973433     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.9 magdef=1
 (Station ML:  2.9 magdef=0
HU10A   2.63 266.1 Pn       01:45:40.431  -0.2                    T__          172.5       ___ ML     3.2 6973434     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU10A   2.63 266.1 Pg       01:45:49.150  -0.6                    T__                      ___            6973423     FDSN  ZJ       00 BUD   iLoc  HHZ ??? _
 (Reading ML:  3.2 magdef=1
 (Station ML:  3.2 magdef=1
HU04A   2.66 242.5 Sn       01:46:12.682  -0.0                    T__                      ___            6973424     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
GZR     2.70 182.1 Pn       01:45:43.297   1.0                    T__          162.5       ___ ML     3.2 6973435     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.2 magdef=1
 (Station ML:  3.2 magdef=1
LOT     2.71 167.1 Pn       01:45:41.974  -0.7                    T__          363.7       ___ ML     3.6 6973437     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
LOT     2.71 167.1 Pg       01:45:49.991   0.3                    T__                      ___            6973436     FDSN  RO       -- BUD   iLoc  HHZ ??? _
 (Reading ML:  3.6 magdef=1
 (Station ML:  3.6 magdef=0
VYHS    2.75 280.0 Pn       01:45:42.222  -0.4                    T__           43.9       ___ ML     2.7 6973438     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    2.75 280.0 Sn       01:46:16.520   0.3                    T__                      ___            6973439     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=0
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OJC     2.95 317.4 Pg       01:45:56.024   2.4                          T__           99.0       ___ ML     3.1 6973440     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
 (Reading ML:  3.1 magdef=1
 (Station ML:  3.1 magdef=1
CSKK    3.22 258.7 Pn       01:45:48.379  -0.5                          T__          142.3       ___ ML     3.4 6973441     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    3.22 258.7 Sn       01:46:27.016   0.1                          T__                      ___            6973442     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  3.4 magdef=1
 (Station ML:  3.4 magdef=1
MSW2    3.27 257.8 Pn       01:45:49.082  -0.5                          T__           67.0       ___ ML     3.1 6973444     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    3.27 257.8 Sn       01:46:27.759  -0.3                          T__                      ___            6973443     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  3.1 magdef=1
 (Station ML:  3.1 magdef=1
A331A   3.29 290.6 Pn       01:45:51.231   1.0                          T__          100.5       ___ ML     3.3 6973445     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.3 magdef=1
 (Station ML:  3.3 magdef=1
MSW3    3.31 259.4 Sn       01:46:29.660   0.8                          T__                      ___            6973446     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU08A   3.43 260.8 Sn       01:46:32.553   0.7                          T__                      ___            6973447     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
MORH    3.46 238.8 Pg       01:46:05.859   0.3                          T__           54.2       ___ ML     3.2 6973448     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.2 magdef=1
 (Station ML:  3.2 magdef=1
JAVC    3.57 284.4 Pn       01:45:54.206  -0.2                          T__          132.8       ___ ML     3.6 6973449     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    3.57 284.4 Sn       01:46:37.098  -0.5                          T__                      ___            6973450     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  3.6 magdef=1
 (Station ML:  3.6 magdef=0
MPLH    3.75 257.8 Sn       01:46:39.743   0.1                          T__                      ___            6973451     FDSN  HU       -- BUD   iLoc  HHN ??? _
MODS    3.78 276.4 Pn       01:45:57.098   0.0                          T__                      ___            6973452     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MORC    3.92 297.5 Pn       01:45:57.925  -1.2                          T__           88.0       ___ ML     3.5 6973456     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.5 magdef=1
 (Station ML:  3.5 magdef=1
VRAC    4.36 288.6 Sn       01:46:56.107  -1.0                          T__                      ___            6973453     FDSN  CZ       -- BUD   iLoc  HHN ??? _
CONA    4.74 270.7 Pn       01:46:09.495  -0.9                          T__           65.5       ___ ML     3.6 6973454     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.6 magdef=1
 (Station ML:  3.6 magdef=0
A013A   5.03 272.5 Pn       01:46:14.206  -0.2                          T__           65.8       ___ ML     3.7 6973455     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.7 magdef=1
 (Station ML:  3.7 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/27 08:55:05.03   1.30  1.05  48.5346   20.8270   7.3   6.1  32   0.0f        13    8 152   0.20   1.32     sx BUD       17003298     BUD               227

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.0    5 BUD         17003298

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.20 258.6 Pg       08:55:09.807   0.7                          T__          374.3       ___ ML     1.4 6943243     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.20 258.6 Lg       08:55:12.213  -0.1                          T__                      ___            6943244     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=0
KECS    0.23 257.4 Pg       08:55:10.292   0.4                          T__         1687.9       ___ ML     2.2 6943245     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.23 257.4 Lg       08:55:13.354  -0.3                          T__                      ___            6943247     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=0
ABAH    0.36 130.8 Lg       08:55:18.726  -0.3                          T__                      ___            6943248     FDSN  HU       -- BUD   iLoc  HHN ??? _
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HU02A   0.46 206.1 Lg       08:55:21.931  -0.3                          T__                          ___            6943249     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
PSZ     0.88 225.7 Pn       08:55:23.434  -0.2                          T__            54.2          ___ ML     1.7 6943251     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.88 225.7 Lg       08:55:35.309  -1.4                          T__                          ___            6943250     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
ET1H    0.92 224.6 Pn       08:55:24.061   0.0                          T__            55.7          ___ ML     1.8 6943254     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.92 224.6 Lg       08:55:36.592  -1.0                          T__                          ___            6943253     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
NIE     0.95 338.7 Lg       08:55:35.238  -1.2                          T__                          ___            6943252     FDSN  PL       -- BUD   iLoc  BHN ??? _
VYHS    1.32 269.0 Pn       08:55:30.965   1.0                          T__            20.7          ___ ML     1.6 6943255     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.32 269.0 Sn       08:55:47.527  -2.1                          T__                          ___            6943246     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/27 09:50:27.71   1.08  0.74  46.8740   17.3408   6.2   5.4 104   0.0f         9    8  83   0.15   1.11     sx BUD       17003300     BUD               143

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
A261A   0.15 300.7 Pg       09:50:32.021   0.6                          T__          5588.5       ___ ML     2.5 6943309     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A261A   0.15 300.7 Lg       09:50:33.396  -1.0                          T__                          ___            6943308     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=0
A263A   0.23 184.4 Lg       09:50:36.143  -0.8                          T__                          ___            6943304     FDSN  Z3       00 BUD   iLoc  HHN ??? _
MPLH    0.33  24.6 Lg       09:50:40.153  -0.3                          T__                          ___            6943310     FDSN  HU       -- BUD   iLoc  HHN ??? _
CSKK    0.80  51.7 Lg       09:50:56.307  -0.8                          T__                          ___            6943306     FDSN  HU       -- BUD   iLoc  HHN ??? _
KOGS    0.86 240.8 Lg       09:50:55.620  -0.4                          T__                          ___            6943305     FDSN  SL       -- BUD   iLoc  BHN ??? _
KOVH    0.94 146.0 Lg       09:51:00.170   0.4                          T__                          ___            6943307     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU09A   1.04  42.5 Sn       09:51:04.155  -0.5                          T__                          ___            6943311     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
MORH    1.11 125.8 Sn       09:51:05.866  -0.0                          T__                          ___            6943312     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/27 10:22:16.50   1.62  1.55  47.5487   18.4806  14.6   3.9  98   0.0f         5    3 204   0.11   0.98     kx BUD       17003302     BUD               309
2021/10/27 10:22:16.74   1.00  1.09  47.5600   18.4573f                  0.0f         5    3 199   0.09   0.97     kx BUD_GT    17003303     BUD_GT            312
 (locality :  Tatabánya Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU09A   0.09 327.2 Pg       10:22:20.052   0.9                          T__           829.1       ___ ML     1.5 6943345     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU09A   0.09 327.2 Lg       10:22:20.947  -0.6                          T__                          ___            6943346     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
CSKK    0.24 214.2 Pg       10:22:22.429   0.4                          T__           184.6       ___ ML     1.2 6943347     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.24 214.2 Lg       10:22:25.217  -1.4                          T__                          ___            6943348     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
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VYHS    0.97  15.1 Lg       10:22:49.432  -1.2                          T__                        ___            6943349     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/27 10:48:58.45   1.42  0.86  48.7979   21.4086  40.5   4.4 158   0.0f         8    5 193   0.59   1.38     sx BUD       17003304     BUD               338

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.1    3 BUD         17003304

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KOLS    0.59  76.3 Pg       10:49:10.154   0.4                          T__                        ___            6943405     FDSN  SK       -- BUD   iLoc  HHZ ??? _
KOLS    0.59  76.3 Lg       10:49:18.091  -1.3                          T__                        ___            6943406     FDSN  SK       -- BUD   iLoc  HHN ??? _
JOS     0.65 242.7 Lg       10:49:20.837  -0.3                          T__                        ___            6943409     FDSN  ZJ       -- BUD   iLoc  HHZ ??? _
KECS    0.69 243.1 Pg       10:49:12.476   0.3                          T__            82.0        ___ ML     1.8 6943408     FDSN  SK       -- BUD   iLoc  EHN EHZ _
KECS    0.69 243.1 Lg       10:49:21.500  -1.0                          T__                        ___            6943407     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
HU02A   0.90 221.3 Pn       10:49:17.093  -0.2                          T__            51.7        ___ ML     1.7 6943410     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.90 221.3 Lg       10:49:30.648   0.0                          T__                        ___            6943411     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
ET1H    1.38 228.7 Pn       10:49:24.724   0.8                          T__            72.7        ___ ML     2.1 6943412     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/27 11:36:31.39   1.21  1.01  46.0966   16.3761   9.6   4.1 129   0.0f        12    8 151   0.34   1.87     sx BUD       17003306     BUD               200

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.4    4 BUD         17003306

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
PTJ     0.34 236.5 Pg       11:36:38.456  -0.2                          T__            95.2        ___ ML     1.2 6943469     FDSN  CR       -- BUD   iLoc  BHZ BHZ _
PTJ     0.34 236.5 Lg       11:36:43.305  -0.7                          T__                        ___            6943478     FDSN  CR       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
KOGS    0.36 346.1 Pg       11:36:38.551  -0.4                          T__           147.7        ___ ML     1.5 6943474     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
KOGS    0.36 346.1 Lg       11:36:44.443   0.3                          T__                        ___            6943471     FDSN  SL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
BEHE    0.47  36.4 Pg       11:36:41.368   0.1                          T__           574.9        ___ ML     2.4 6943467     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
BEHE    0.47  36.4 Lg       11:36:47.931  -0.2                          T__                        ___            6943472     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1
CRES    0.70 247.4 Pg       11:36:44.923   0.1                          T__            81.4        ___ ML     1.8 6943468     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
CRES    0.70 247.4 Lg       11:36:56.542   1.5                          T__                        ___            6943475     FDSN  SL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
ARSA    1.30 333.3 Lg       11:37:13.011   0.3                          T__                        ___            6943476     FDSN  OE       -- BUD   iLoc  HHN ??? _
OBKA    1.33 288.7 Lg       11:37:14.382  -0.0                          T__                        ___            6943470     FDSN  OE       -- BUD   iLoc  HHN ??? _
MORH    1.58  84.9 Sn       11:37:22.047   1.2                          T__                        ___            6943473     FDSN  HU       -- BUD   iLoc  HHN ??? _
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CONA    1.87 349.3 Sn       11:37:30.557   2.1                          T__                        ___            6943477     FDSN  OE       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/27 12:38:45.86   1.28  1.12  48.8725   20.7403   8.6   6.1  79   0.0f        11    7 177   0.40   1.15     sx BUD       17003308     BUD               299

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.2    4 BUD         17003308

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.40 199.5 Pg       12:38:54.491   0.6                           T__            64.2       ___ ML     1.2 6943540     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.40 199.5 Lg       12:38:59.647  -0.4                           T__                       ___            6943542     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
KECS    0.42 203.5 Pg       12:38:54.790   0.4                           T__           123.0       ___ ML     1.6 6943541     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.42 203.5 Lg       12:39:01.300   0.4                           T__                       ___            6943545     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
NIE     0.62 332.3 Lg       12:39:05.673  -0.7                           T__                       ___            6943546     FDSN  PL       -- BUD   iLoc  BHN ??? _
ABAH    0.67 149.9 Pg       12:38:59.834   0.7                           T__            91.1       ___ ML     1.8 6943548     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.67 149.9 Lg       12:39:08.686  -1.5                           T__                       ___            6943547     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
HU02A   0.76 190.9 Pg       12:39:01.906   0.3                           T__            45.0       ___ ML     1.6 6943544     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.76 190.9 Lg       12:39:11.718  -1.8                           T__                       ___            6943543     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
PSZ     1.11 210.9 Sn       12:39:23.718  -1.6                           T__                       ___            6943549     FDSN  GE       -- BUD   iLoc  HHN ??? _
ET1H    1.15 210.6 Sn       12:39:25.111  -0.7                           T__                       ___            6943550     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/28 07:31:24.78   0.94  1.46  47.3143   17.6670   8.5   3.5 138   0.0f        12    8  86   0.17   1.37     kx BUD       17003312     BUD               135
2021/10/28 07:31:24.58   0.91  0.98  47.3300   17.6350f                 0.0f        12    8  94   0.17   1.34     kx BUD_GT    17003313     BUD_GT            144
 (locality :  Ugod Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.3    4 BUD_GT      17003313

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MPLH    0.17 202.2 Pg       07:31:29.053   0.4                           T__           418.5       ___ ML     1.4 6943611     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.17 202.2 Lg       07:31:31.389  -0.7                           T__                       ___            6943610     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
HU08A   0.22  62.6 Pg       07:31:30.060   0.5                           T__           464.8       ___ ML     1.6 6943612     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU08A   0.22  62.6 Lg       07:31:33.498  -0.3                           T__                       ___            6943609     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
CSKK    0.43  85.3 Lg       07:31:39.691  -1.4                           T__                       ___            6943613     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU09A   0.59  58.4 Lg       07:31:45.361  -1.5                           T__                       ___            6943614     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
MODS    1.07 347.1 Sn       07:32:00.777  -2.0                           T__                       ___            6943615     FDSN  SK       -- BUD   iLoc  HHN ??? _
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KOVH    1.28 165.4 Sn       07:32:07.038  -0.1                          T__                          ___            6943616     FDSN  HU       -- BUD   iLoc  HHN ??? _
MORH    1.31 147.8 Pg       07:31:51.285   0.7                          T__            42.6          ___ ML     1.9 6943618     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    1.31 147.8 Sn       07:32:07.972   0.1                          T__                          ___            6943617     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
CONA    1.34 297.2 Pg       07:31:51.822   0.9                          T__            85.0          ___ ML     2.2 6943620     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    1.34 297.2 Lg       07:32:08.635   0.4                          T__                          ___            6943619     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/28 08:38:55.33   1.56  1.01  48.4957   20.8327  11.1   6.0  21   0.0f         9    7 215   0.20   1.33     sx BUD       17003316     BUD               298

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.20 270.1 Pg       08:38:59.644   0.2                          T__           145.1          ___ ML     1.0 6943684     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.20 270.1 Lg       08:39:02.504  -0.2                          T__                          ___            6943689     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
KECS    0.23 267.0 Pg       08:39:00.434   0.3                          T__           389.3          ___ ML     1.5 6943685     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.23 267.0 Lg       08:39:03.528  -0.4                          T__                          ___            6943690     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
ABAH    0.34 126.2 Lg       08:39:08.019  -0.4                          T__                          ___            6943691     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU02A   0.43 208.9 Lg       08:39:11.873   0.4                          T__                          ___            6943686     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
PSZ     0.85 227.7 Lg       08:39:25.583  -0.6                          T__                          ___            6943692     FDSN  GE       -- BUD   iLoc  HHN ??? _
ET1H    0.89 226.6 Lg       08:39:26.743  -0.3                          T__                          ___            6943687     FDSN  HU       -- BUD   iLoc  HHN ??? _
VYHS    1.33 270.7 Sn       08:39:37.750  -2.2                          T__                          ___            6943688     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/28 08:48:55.14   1.29  0.44  48.6239   19.2423  11.8   3.7 174   0.0f        10    6 213   0.30   0.99     sx BUD       17003318     BUD               307

Magnitude  Err Nsta Author      OrigID
ML     1.9 0.1    4 BUD         17003318

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
VYHS    0.30 244.4 Pg       08:49:01.649   0.3                          T__            41.5          ___ ML     0.8 6943739     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.30 244.4 Lg       08:49:05.524  -0.5                          T__                          ___            6943740     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
PSZ     0.83 148.1 Lg       08:49:24.874  -0.3                          T__                          ___            6943744     FDSN  GE       -- BUD   iLoc  HHN ??? _
KECS    0.84  99.2 Pg       08:49:12.301   0.5                          T__            95.6          ___ ML     1.9 6943748     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.84  99.2 Lg       08:49:23.952  -0.4                          T__                          ___            6943741     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
ET1H    0.86 150.3 Lg       08:49:25.747   0.1                          T__                          ___            6943745     FDSN  HU       -- BUD   iLoc  HHN ??? _
JOS     0.87  98.0 Pg       08:49:12.583   0.2                          T__            68.1          ___ ML     1.8 6943743     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.87  98.0 Lg       08:49:24.833  -0.6                          T__                          ___            6943742     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
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 (Station ML:  1.8 magdef=1
HU02A   0.99 119.9 Pn       08:49:15.320  -0.1                          T__            70.4       ___ ML     1.9 6943747     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.99 119.9 Lg       08:49:29.632  -0.4                          T__                       ___            6943746     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/28 09:10:34.72   1.87  0.95  46.8172   22.8777  34.4   4.2 178   0.0f        11    6 204   0.12   1.50     sx BUD       17003320     BUD               257

Magnitude  Err Nsta Author      OrigID
ML     2.0 0.4    5 BUD         17003320

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DRGR    0.12 257.4 Pg       09:10:37.593   0.1                          T__          679.5       ___ ML     1.5 6943780     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.12 257.4 Lg       09:10:39.468  -0.4                          T__                       ___            6943781     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=0
CJR     0.51 101.6 Pg       09:10:45.269   0.4                          T__          379.7       ___ ML     2.3 6943782     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
CJR     0.51 101.6 Lg       09:10:51.363  -1.5                          T__                       ___            6943783     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=0
SIRR    1.00 237.3 Pn       09:10:54.722  -0.3                          T__           29.3       ___ ML     1.5 6943785     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
SIRR    1.00 237.3 Lg       09:11:08.660  -0.6                          T__                       ___            6943784     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
GZR     1.43 182.9 Pn       09:11:02.251   0.9                          T__           46.5       ___ ML     2.0 6943786     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     1.43 182.9 Sn       09:11:22.563   0.9                          T__                       ___            6943787     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
BZS     1.49 216.6 Sn       09:11:23.126   0.6                          T__                       ___            6943788     FDSN  RO       -- BUD   iLoc  HHN ??? _
LOT     1.50 155.3 Pn       09:11:04.131   1.4                          T__           82.0       ___ ML     2.2 6943790     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
LOT     1.50 155.3 Sn       09:11:24.693   0.6                          T__                       ___            6943789     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/28 09:38:11.60   1.19  1.13  48.2242   21.2243   8.0   3.8 143   0.0f        17   10 154   0.07   1.62     kx BUD       17003322     BUD               205
2021/10/28 09:38:11.55   0.88  1.05  48.2470   21.2460f                 0.0f        17   10 151   0.05   1.63     kx BUD_GT    17003323     BUD_GT            204
 (locality :  Tállya Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.9 0.1    7 BUD_GT      17003323

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ABAH    0.05 355.1 Pg       09:38:13.519   0.4                          T__        31304.5       ___ ML     2.9 6943852     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.05 355.1 Lg       09:38:14.612  -0.1                          T__                       ___            6943856     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.9 magdef=1
 (Station ML:  2.9 magdef=0
HU02A   0.50 255.8 Pg       09:38:21.928  -0.2                          T__          106.0       ___ ML     1.7 6943857     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
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HU02A   0.50 255.8 Lg       09:38:28.959  -1.3                          T__                        ___            6943858     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0
JOS     0.53 298.1 Pg       09:38:22.742   0.5                          T__           125.6        ___ ML     1.9 6943853     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.53 298.1 Lg       09:38:30.085  -0.4                          T__                        ___            6943854     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
KECS    0.56 295.3 Pg       09:38:23.513   0.7                          T__           160.9        ___ ML     2.0 6943855     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.56 295.3 Lg       09:38:30.810  -0.6                          T__                        ___            6943859     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
TRPA    0.87  97.2 Lg       09:38:41.566  -1.4                          T__                        ___            6943860     FDSN  HU       -- BUD   iLoc  HHN ??? _
PSZ     0.96 250.6 Pn       09:38:31.638   0.3                          T__           101.3        ___ ML     2.0 6943862     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.96 250.6 Lg       09:38:44.013  -2.3                          T__                        ___            6943861     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
KOLS    0.97  44.4 Pn       09:38:31.872   0.4                          T__                        ___            6943863     FDSN  SK       -- BUD   iLoc  HHZ ??? _
KOLS    0.97  44.4 Lg       09:38:44.809  -1.0                          T__                        ___            6943864     FDSN  SK       -- BUD   iLoc  HHN ??? _
ET1H    0.99 248.7 Pn       09:38:31.941   0.4                          T__            65.4        _c_ ML     1.9 6943866     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.99 248.7 Lg       09:38:45.066  -1.8                          T__                        ___            6943865     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
NIE     1.33 332.3 Pg       09:38:38.332   1.7                          T__            38.7        ___ ML     1.8 6943867     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
VYHS    1.63 279.6 Sn       09:39:03.611   0.3                          T__                        ___            6943868     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/28 10:29:46.61   0.98  1.00  48.4101   17.2943   5.5   3.8 108   0.0f         9    7 112   0.04   1.31     sx BUD       17003324     BUD               168

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MODS    0.04 197.2 Pg       10:29:47.734  -0.3                          T__                        _c_            6943909     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.04 197.2 Lg       10:29:49.640   0.1                          T__                        ___            6943910     FDSN  SK       -- BUD   iLoc  HHN ??? _
JAVC    0.51  28.9 Lg       10:30:04.781  -0.9                          T__                        ___            6943911     FDSN  CZ       -- BUD   iLoc  HHE ??? _
KRUC    0.88 318.0 Pg       10:30:04.656   1.1                          T__            45.8        ___ ML     1.7 6943912     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    0.88 318.0 Lg       10:30:14.906  -1.7                          T__                        ___            6943913     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0
RONA    0.98 223.7 Lg       10:30:19.328   0.6                          T__                        ___            6943914     FDSN  OE       -- BUD   iLoc  HHN ??? _
VYHS    1.03  84.7 Lg       10:30:22.944   0.7                          T__                        ___            6943916     FDSN  SK       -- BUD   iLoc  HHN ??? _
CONA    1.07 243.8 Lg       10:30:22.076   0.4                          T__                        ___            6943915     FDSN  OE       -- BUD   iLoc  HHN ??? _
A013A   1.31 255.3 Lg       10:30:28.576  -0.2                          T__                        ___            6943917     FDSN  Z3       00 BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/28 10:51:46.45   1.67  0.59  47.8888   20.1352  15.7   3.6 159   0.0f         9    5 218   0.16   1.06     kx BUD       17003326     BUD               243
2021/10/28 10:51:46.07   0.94  0.61  47.8650   20.1529f                 0.0f         9    5 230   0.18   1.08     kx BUD_GT    17003327     BUD_GT            252
 (locality : Kisnána Hungary)
 (GT info : GT2 explosion)
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Magnitude  Err Nsta Author      OrigID
ML     1.6 0.1    4 BUD_GT      17003327

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
PSZ     0.18 287.2 Pg       10:51:50.890   0.3                           T__           692.9       ___ ML     1.6 6943957     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.18 287.2 Lg       10:51:53.682  -0.5                           T__                       ___            6943958     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
ET1H    0.19 274.4 Pg       10:51:50.984   0.4                           T__           553.3       ___ ML     1.6 6943956     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.19 274.4 Lg       10:51:53.420  -0.6                           T__                       ___            6943962     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
HU02A   0.36  44.0 Pg       10:51:54.307   0.4                           T__           128.6       ___ ML     1.4 6943960     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.36  44.0 Lg       10:51:59.274  -0.8                           T__                       ___            6943959     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
JOS     0.68  22.1 Pg       10:52:00.289   0.5                           T__            62.7       ___ ML     1.7 6943963     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.68  22.1 Lg       10:52:10.202   0.0                           T__                       ___            6943961     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
VYHS    1.08 306.0 Lg       10:52:22.713  -1.0                           T__                       ___            6943964     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/28 12:05:36.42   1.21  1.08  48.9083   21.1323   7.9   5.3  88   0.0f        10    6 134   0.57   0.88     sx BUD       17003328     BUD               222

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.0    4 BUD         17003328

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.57 223.8 Pg       12:05:48.232   0.5                           T__            77.7       ___ ML     1.7 6943994     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.57 223.8 Lg       12:05:55.763  -0.6                           T__                       ___            6943997     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
KECS    0.60 225.4 Pg       12:05:48.993   0.5                           T__            95.5       ___ ML     1.8 6943995     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.60 225.4 Lg       12:05:56.868  -0.7                           T__                       ___            6943998     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
ABAH    0.62 173.3 Lg       12:05:58.283  -0.7                           T__                       ___            6943999     FDSN  HU       -- BUD   iLoc  HHN ??? _
NIE     0.75 313.4 Pg       12:05:51.121   0.6                           T__            58.1       ___ ML     1.7 6944001     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
NIE     0.75 313.4 Lg       12:06:00.184  -1.0                           T__                       ___            6944000     FDSN  PL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
KOLS    0.75  87.7 Lg       12:06:02.142  -0.8                           T__                       ___            6944002     FDSN  SK       -- BUD   iLoc  HHN ??? _
HU02A   0.88 207.4 Pg       12:05:55.657   1.1                           T__            53.0       ___ ML     1.7 6943996     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.88 207.4 Lg       12:06:06.375  -1.8                           T__                       ___            6944003     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
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2021/10/28 13:00:38.07   0.93  0.93  47.9025   16.0993   5.6   4.0  31   0.0f        13    9  88   0.16   1.51     sx BUD       17003330     BUD              152

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.5    4 BUD         17003330

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CONA    0.16 279.3 Pg       13:00:41.500  -0.0                           T__           278.7       ___ ML     1.2 6944055     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.16 279.3 Lg       13:00:43.372  -0.6                           T__                       ___            6944058     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
RONA    0.24 146.7 Pg       13:00:43.468   0.3                           T__           186.8       ___ ML     1.2 6944056     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.24 146.7 Lg       13:00:46.447  -0.3                           T__                       ___            6944059     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
ARSA    0.76 211.1 Lg       13:01:02.447   0.1                           T__                       ___            6944060     FDSN  OE       -- BUD   iLoc  HHE ??? _
MODS    0.92  58.7 Lg       13:01:09.654  -1.3                           T__                       ___            6944061     FDSN  SK       -- BUD   iLoc  HHN ??? _
KRUC    1.18   9.5 Pg       13:01:01.658   1.0                           T__            53.8       ___ ML     1.9 6944057     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.18   9.5 Sn       13:01:17.720  -0.3                           T__                       ___            6944062     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
JAVC    1.42  47.0 Sn       13:01:26.514   1.6                           T__                       ___            6944063     FDSN  CZ       -- BUD   iLoc  HHN ??? _
VRAC    1.44  12.9 Sn       13:01:25.324   0.7                           T__                       ___            6944065     FDSN  CZ       -- BUD   iLoc  HHN ??? _
TREC    1.45 344.0 Lg       13:01:26.845   1.5                           T__                       ___            6944064     FDSN  CZ       -- BUD   iLoc  HHN ??? _
CKRC    1.51 308.2 Pn       13:01:05.885   0.0                           T__            97.1       ___ ML     2.3 6944067     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
CKRC    1.51 308.2 Sn       13:01:26.183  -0.2                           T__                       ___            6944066     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/29 06:25:55.45   1.12  1.17  48.0263   20.3689  12.3   3.4 146   0.0f         8    5 181   0.14   0.64     kx BUD       17003334     BUD              199
2021/10/29 06:25:54.98   0.95  1.37  47.9767   20.3679f                  0.0f         8    5 192   0.18   0.67     kx BUD_GT    17003335     BUD_GT           218
 (locality : Eger-III. Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.0 0.1    3 BUD_GT      17003335

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU02A   0.18  35.8 Pg       06:25:59.721   0.5                           T__           136.7       ___ ML     0.9 6944133     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.18  35.8 Lg       06:26:01.057  -1.7                           T__                       ___            6944134     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
PSZ     0.32 259.8 Pg       06:26:03.611   1.3                           T__            59.3       ___ ML     1.0 6944136     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.32 259.8 Lg       06:26:07.892  -0.0                           T__                       ___            6944135     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
ET1H    0.35 253.9 Lg       06:26:08.685   0.4                           T__                       ___            6944137     FDSN  HU       -- BUD   iLoc  HHN ??? _
JOS     0.53  12.4 Pg       06:26:05.848   0.1                           T__            59.0       ___ ML     1.5 6944138     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.53  12.4 Lg       06:26:11.973  -2.0                           T__                       ___            6944132     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
ABAH    0.67  61.0 Lg       06:26:17.533  -2.0                           T__                       ___            6944139     FDSN  HU       -- BUD   iLoc  HHN ??? _
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/29 08:13:51.45   3.09  1.28  48.8710   21.1114  22.8   8.4  86   0.0f         8    5 251   0.53   1.29     sx BUD       17003336     BUD               340

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.1    3 BUD         17003336

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.53 225.5 Pg       08:14:03.209   1.1                           T__            52.5       ___ ML     1.5 6944163     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.53 225.5 Lg       08:14:09.647  -0.5                           T__                       ___            6944165     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
KECS    0.57 227.1 Pg       08:14:03.631   0.8                           T__           100.8       ___ ML     1.8 6944164     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.57 227.1 Lg       08:14:10.674  -0.7                           T__                       ___            6944166     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
NIE     0.76 316.1 Lg       08:14:15.520  -1.3                           T__                       ___            6944167     FDSN  PL       -- BUD   iLoc  BHN ??? _
HU02A   0.84 207.7 Pg       08:14:08.566  -0.3                           T__            59.2       ___ ML     1.7 6944169     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.84 207.7 Lg       08:14:20.170  -1.7                           T__                       ___            6944168     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
ET1H    1.29 220.3 Sn       08:14:33.780  -1.1                           T__                       ___            6944170     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/29 08:50:40.74   0.89  0.94  46.9070   17.3917   4.7   3.7 103   0.0f        18   14  93   0.17   2.00     sx BUD       17003338     BUD               114

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.1    4 BUD         17003338

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
A261A   0.17 285.2 Pg       08:50:44.924   0.1                           T__         32691.3       _d_ ML     3.3 6944206     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A261A   0.17 285.2 Lg       08:50:46.955  -1.1                           T__                       ___            6944209     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  3.3 magdef=1
 (Station ML:  3.3 magdef=1
A263A   0.27 191.2 Lg       08:50:50.299  -0.9                           T__                       ___            6944210     FDSN  Z3       00 BUD   iLoc  HHN ??? _
MPLH    0.28  21.0 Pg       08:50:47.768   0.8                           T__           417.3       ___ ML     1.7 6944212     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.28  21.0 Lg       08:50:51.081  -0.9                           T__                       ___            6944211     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
EGYH    0.51 355.4 Lg       08:50:58.500  -1.1                           T__                       ___            6944213     FDSN  HU       -- BUD   iLoc  HHN ??? _
BEHE    0.61 224.4 Lg       08:51:00.691  -1.1                           T__                       ___            6944214     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU08A   0.64  34.5 Lg       08:51:03.236  -1.1                           T__                       ___            6944215     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
KOGS    0.91 240.1 Lg       08:51:10.930   0.4                           T__                       ___            6944216     FDSN  SL       -- BUD   iLoc  BHN ??? _
KOVH    0.95 148.9 Pg       08:51:00.346   0.3                           T__            67.6       ___ ML     1.9 6944218     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.95 148.9 Lg       08:51:13.034  -0.1                           T__                       ___            6944217     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
SOP     0.96 324.2 Lg       08:51:12.902  -0.2                           T__                       ___            6944219     FDSN  HU       -- BUD   iLoc  HHN ??? _
RONA    1.09 317.2 Lg       08:51:16.952   0.1                           T__                       ___            6944220     FDSN  OE       -- BUD   iLoc  HHN ??? _
MORH    1.11 128.3 Pn       08:51:02.983   0.8                           T__            51.1       ___ ML     1.8 6944221     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
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MORH    1.11 128.3 Sn       08:51:17.920  -0.8                          T__                        ___            6944207     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
ARSA    1.32 285.7 Lg       08:51:23.800   1.0                          T__                        ___            6944222     FDSN  OE       -- BUD   iLoc  HHN ??? _
CONA    1.46 315.1 Sn       08:51:27.840   0.1                          T__                        ___            6944223     FDSN  OE       -- BUD   iLoc  HHN ??? _
OBKA    2.00 259.5 Lg       08:51:46.929   1.9                          T__                        ___            6944224     FDSN  OE       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/29 09:32:17.31   1.48  0.91  47.9240   20.1244  25.8   3.7 157   0.0f         6    3 201   0.15   0.33     kx BUD       17003340     BUD               347
2021/10/29 09:32:16.75   1.00  0.89  47.8650   20.1529f                 0.0f         6    3 230   0.18   0.36     kx BUD_GT    17003341     BUD_GT            347
 (locality : Kisnána Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     0.9 0.0    3 BUD_GT      17003341

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
PSZ     0.18 287.2 Pg       09:32:21.761   0.5                          T__           191.9       ___ ML     1.1 6944260     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.18 287.2 Lg       09:32:23.855  -1.0                          T__                        ___            6944264     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
ET1H    0.19 274.4 Pg       09:32:21.882   0.7                          T__           108.2       ___ ML     0.9 6944262     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.19 274.4 Lg       09:32:23.929  -0.8                          T__                        ___            6944261     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
HU02A   0.36  44.0 Pg       09:32:25.069   0.5                          T__            37.3       ___ ML     0.9 6944265     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.36  44.0 Lg       09:32:29.572  -1.2                          T__                        ___            6944263     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/29 15:01:40.29   0.90  0.57  47.5961   16.3923   4.6   3.8  16   0.0f        17   10 111   0.12   1.66     sx BUD       17003342     BUD               124

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.3    6 BUD         17003342

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.12 328.0 Pg       15:01:43.143   0.0                          T__           453.2       ___ ML     1.3 6944303     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.12 328.0 Lg       15:01:44.799  -0.4                          T__                        ___            6944305     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
SOP     0.14  52.1 Pg       15:01:44.178   0.7                          T__           248.4       _c_ ML     1.1 6944302     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.14  52.1 Lg       15:01:46.389   0.5                          T__                        ___            6944306     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=0
CONA    0.49 313.1 Pg       15:01:50.507   0.4                          T__            60.8       ___ ML     1.4 6944304     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.49 313.1 Lg       15:01:56.257  -0.4                          T__                        ___            6944307     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
EGYH    0.66 105.4 Lg       15:02:03.353  -0.5                          T__                        ___            6944310     FDSN  HU       -- BUD   iLoc  HHN ??? _
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ARSA    0.68 240.0 Pg       15:01:53.755   0.2                          T__            77.6       ___ ML     1.8 6944309     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.68 240.0 Lg       15:02:01.724  -0.4                          T__                       ___            6944308     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
A005B   0.79 350.9 Lg       15:02:06.823  -0.2                          T__                       ___            6944311     FDSN  Z3       00 BUD   iLoc  HHN ??? _
MPLH    0.89 118.2 Pg       15:01:58.539   0.4                          T__            61.4       ___ ML     1.8 6944313     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.89 118.2 Lg       15:02:10.727  -0.5                          T__                       ___            6944312     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
MODS    0.98  37.1 Pg       15:02:00.474   0.3                          T__                       ___            6944315     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.98  37.1 Lg       15:02:14.036  -1.3                          T__                       ___            6944314     FDSN  SK       -- BUD   iLoc  HHN ??? _
KRUC    1.47   0.1 Pn       15:02:07.611   0.2                          T__            60.7       ___ ML     2.1 6944317     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.47   0.1 Sn       15:02:27.611   0.3                          T__                       ___            6944316     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=0
OBKA    1.66 229.9 Sn       15:02:31.853  -0.9                          T__                       ___            6944318     FDSN  OE       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/10/31 20:31:16.83   1.58  0.41  47.6868   16.0500   6.4   4.9  72   7.2  26.7    9    6 134   0.17   1.40     ke BUD       17003344     BUD               246

Magnitude  Err Nsta Author      OrigID
ML     0.8 0.7    3 BUD         17003344

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.17  85.5 Pg       20:31:20.759   0.1                          T__            37.3       ___ ML     0.3 6944470     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.17  85.5 Lg       20:31:23.176  -0.1                          T__                       ___            6944471     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.3 magdef=1
 (Station ML:  0.3 magdef=1
CONA    0.27 332.4 Pg       20:31:22.946   0.4                          T__            54.5       ___ ML     0.8 6944474     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.27 332.4 Lg       20:31:26.245  -0.3                          T__                       ___            6944475     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
ARSA    0.56 219.5 Pg       20:31:27.856   0.0                          T__            41.5       ___ ML     1.4 6944476     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.56 219.5 Lg       20:31:34.953  -0.1                          T__                       ___            6944472     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
A008A   0.73 338.8 Lg       20:31:40.363  -0.6                          T__                       ___            6944473     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
MODS    1.07  49.7 Sn       20:31:53.598   0.4                          T__                       ___            6944477     FDSN  SK       -- BUD   iLoc  HHN ??? _
KRUC    1.40   9.4 Sn       20:32:01.002   0.3                          T__                       ___            6944478     FDSN  CZ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/01 09:05:24.96   1.42  0.99  46.1187   22.8709  10.0   6.1  53   0.0f         9    6 145   0.24   1.01     sx BUD       17003348     BUD               216

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.2    3 BUD         17003348

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DEV     0.24 174.5 Pg       09:05:29.865   0.4                          T__           944.2       ___ ML     1.9 6944585     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DEV     0.24 174.5 Lg       09:05:32.108  -0.7                          T__                       ___            6944584     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
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 (Station ML:  1.9 magdef=1
DRGR    0.68 350.7 Lg       09:05:49.002  -0.8                          T__                          ___            6944587     FDSN  RO       -- BUD   iLoc  HHN ??? _
GZR     0.73 185.2 Pg       09:05:39.437   0.5                          T__            72.3          ___ ML     1.8 6944583     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     0.73 185.2 Lg       09:05:48.437  -0.8                          T__                          ___            6944586     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
SIRR    0.85 280.5 Lg       09:05:53.640  -1.1                          T__                          ___            6944588     FDSN  RO       -- BUD   iLoc  HHN ??? _
LOT     0.92 136.5 Lg       09:05:55.306  -0.7                          T__                          ___            6944589     FDSN  RO       -- BUD   iLoc  HHN ??? _
BZS     1.01 240.6 Pg       09:05:45.545   0.9                          T__            33.8          ___ ML     1.6 6944591     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
BZS     1.01 240.6 Lg       09:05:57.785  -1.0                          T__                          ___            6944590     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/01 09:56:33.79   3.34  1.54  46.8622   22.7409  38.0  18.8 107   0.0f         6    4 187   0.07   1.76     sx BUD       17003350     BUD               316

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DRGR    0.07 196.2 Pg       09:56:35.695   0.0                          T__           135.5          ___ ML     0.6 6944612     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.07 196.2 Lg       09:56:37.394  -0.0                          T__                          ___            6944615     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=1
GZR     1.47 179.0 Pg       09:57:01.843   0.2                          T__            56.5          ___ ML     2.1 6944613     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     1.47 179.0 Sn       09:57:20.397  -1.4                          T__                          ___            6944616     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
LOT     1.58 152.8 Sn       09:57:22.903  -2.2                          T__                          ___            6944614     FDSN  RO       -- BUD   iLoc  HHN ??? _
ABAH    1.76 325.2 Sn       09:57:27.718  -0.5                          T__                          ___            6944617     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/01 10:53:42.19   1.03  1.21  46.0438   22.8036   7.4   4.1  55   0.0f        10    6 135   0.17   0.93     sx BUD       17003352     BUD               204

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.0    5 BUD         17003352

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DEV     0.17 156.5 Pg       10:53:45.804   0.3                          T__           515.7          ___ ML     1.5 6944643     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DEV     0.17 156.5 Lg       10:53:48.009   0.0                          T__                          ___            6944644     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=0
GZR     0.65 181.7 Pg       10:53:55.045   0.4                          T__            53.5          ___ ML     1.6 6944645     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     0.65 181.7 Lg       10:54:03.048  -0.9                          T__                          ___            6944646     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
DRGR    0.75 355.1 Pg       10:53:57.297  -0.0                          T__            55.2          ___ ML     1.7 6944652     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
SIRR    0.83 286.1 Pg       10:53:59.805   0.8                          T__            41.0          ___ ML     1.6 6944651     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
SIRR    0.83 286.1 Lg       10:54:10.605  -0.5                          T__                          ___            6944650     FDSN  RO       -- BUD   iLoc  HHN ??? _
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 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
LOT     0.90 131.0 Pg       10:54:00.439   1.0                          T__            55.0       ___ ML     1.7 6944648     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
LOT     0.90 131.0 Lg       10:54:10.242  -2.4                          T__                       ___            6944647     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0
BZS     0.93 243.2 Lg       10:54:12.241  -1.3                          T__                       ___            6944649     FDSN  RO       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/01 13:28:52.92   4.45  0.14  46.7660   22.5846  56.0  25.6 145   0.0f         4    3 259   0.09   1.55     sx BUD       17003354     BUD               333

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DRGR    0.09  73.5 Pg       13:28:55.150  -0.0                          T__           124.2       ___ ML     0.6 6944687     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.09  73.5 Lg       13:28:57.156   0.0                          T__                       ___            6944689     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=0
GZR     1.38 174.4 Sn       13:29:38.730   0.1                          T__                       ___            6944688     FDSN  RO       -- BUD   iLoc  HHN ??? _
LOT     1.55 147.6 Sn       13:29:43.300  -0.1                          T__                       ___            6944690     FDSN  RO       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/02 08:35:03.67   1.25  1.14  48.0508   20.6737   7.6   4.4 166   0.0f        10    6 195   0.12   0.57     kx BUD       17003358     BUD               263
2021/11/02 08:35:03.87   0.93  1.18  48.0750   20.6990f                0.0f        10    6 192   0.13   0.59     kx BUD_GT    17003359     BUD_GT            265
 (locality :  Miskolc-Mexikóvölgy Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.2    4 BUD_GT      17003359

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU02A   0.13 292.1 Pg       08:35:07.364   0.3                          T__           755.4       _c_ ML     1.5 6944875     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.13 292.1 Lg       08:35:08.742  -1.0                          T__                       ___            6944877     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
ABAH    0.42  58.4 Pg       08:35:13.711   1.1                          T__            67.9       ___ ML     1.3 6944880     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.42  58.4 Lg       08:35:18.827  -1.2                          T__                       ___            6944878     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
KECS    0.43 340.8 Pg       08:35:13.669   1.0                          T__           101.7       ___ ML     1.5 6944879     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.43 340.8 Lg       08:35:19.097  -0.4                          T__                       ___            6944881     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
JOS     0.43 345.9 Pg       08:35:13.504   0.8                          T__            48.0       ___ ML     1.2 6944876     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.43 345.9 Lg       08:35:19.271  -0.2                          T__                       ___            6944882     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
PSZ     0.56 254.1 Lg       08:35:22.846  -2.1                          T__                       ___            6944883     FDSN  GE       -- BUD   iLoc  HHN ??? _
ET1H    0.59 250.9 Lg       08:35:23.851  -1.6                          T__                       ___            6944884     FDSN  HU       -- BUD   iLoc  HHN ??? _
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/02 09:13:57.12   4.26  0.55  46.8505   22.8173  48.6  17.2 160   0.0f         7    4 280   0.09   1.55     sx BUD       17003362     BUD               306

Magnitude  Err Nsta Author      OrigID
ML     2.0 0.1    3 BUD         17003362

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DRGR    0.09 231.1 Pg       09:13:59.393  -0.0                           T__           293.9       _c_ ML     1.0 6944961     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.09 231.1 Lg       09:14:01.495   0.1                           T__                         ___            6944963     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
SIRR    0.99 234.3 Lg       09:14:30.766  -0.4                           T__                         ___            6944964     FDSN  RO       -- BUD   iLoc  HHN ??? _
GZR     1.46 181.1 Pn       09:14:24.784   0.6                           T__            49.1       ___ ML     2.0 6944966     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     1.46 181.1 Sn       09:14:44.446  -0.4                           T__                         ___            6944965     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
LOT     1.55 154.4 Pn       09:14:25.646  -0.1                           T__            39.1       ___ ML     2.0 6944962     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
LOT     1.55 154.4 Sn       09:14:46.938  -0.7                           T__                         ___            6944967     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/02 09:26:41.20   1.30  1.11  48.5445   20.8075   7.1   5.4  40   0.0f        13    8 151   0.18   1.31     sx BUD       17003364     BUD               224

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.2    5 BUD         17003364

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.18 254.8 Pg       09:26:45.784   0.7                           T__           272.6       _c_ ML     1.2 6944998     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.18 254.8 Lg       09:26:48.114  -0.1                           T__                         ___            6945001     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
KECS    0.22 254.1 Pg       09:26:46.305   0.4                           T__           835.6       ___ ML     1.8 6944999     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.22 254.1 Lg       09:26:49.242  -0.3                           T__                         ___            6945002     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
ABAH    0.38 130.7 Lg       09:26:55.088  -0.6                           T__                         ___            6945003     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU02A   0.46 204.1 Pg       09:26:51.873   0.8                           T__            43.9       ___ ML     1.2 6945000     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.46 204.1 Lg       09:26:58.059  -0.5                           T__                         ___            6945004     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=0
PSZ     0.87 224.6 Lg       09:27:10.810  -2.0                           T__                         ___            6945005     FDSN  GE       -- BUD   iLoc  HHN ??? _
ET1H    0.91 223.6 Pn       09:26:59.571  -0.6                           T__            39.8       ___ ML     1.6 6945008     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.91 223.6 Lg       09:27:12.586  -1.1                           T__                         ___            6945007     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
NIE     0.94 339.3 Lg       09:27:11.193  -1.0                           T__                         ___            6945006     FDSN  PL       -- BUD   iLoc  BHN ??? _
VYHS    1.31 268.5 Pn       09:27:06.214   0.3                           T__            15.2       ___ ML     1.4 6945010     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.31 268.5 Sn       09:27:23.632  -1.9                           T__                         ___            6945009     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
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 (Station ML:  1.4 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/02 11:00:41.18   1.28  0.72  47.8164   19.1311  13.5   3.7   8   0.0f         6    4 208   0.08   0.71     sx BUD       17003366     BUD               261

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU10A   0.08 290.8 Pg       11:00:43.611   0.3                           T__           283.1       ___ ML     1.0 6945035     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU10A   0.08 290.8 Lg       11:00:44.661  -0.7                           T__                       ___            6945039     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
ET1H    0.50  82.6 Pg       11:00:52.337   0.3                           T__            36.6       ___ ML     1.3 6945040     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.50  82.6 Lg       11:00:59.804  -0.0                           T__                       ___            6945037     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
PSZ     0.52  78.5 Lg       11:01:00.054  -1.0                           T__                       ___            6945038     FDSN  GE       -- BUD   iLoc  HHN ??? _
VYHS    0.71 343.9 Lg       11:01:06.075  -0.0                           T__                       ___            6945036     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/02 11:41:51.82   0.98  0.67  47.8598   19.1362  55.8   3.4 171   0.0f        10    6 172   0.08   1.13     sx BUD       17003368     BUD               327

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.3    4 BUD         17003368

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU10A   0.08 259.6 Pg       11:41:54.223   0.3                           T__           731.6       ___ ML     1.4 6945117     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU10A   0.08 259.6 Lg       11:41:55.165  -0.8                           T__                       ___            6945118     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
ET1H    0.50  87.5 Lg       11:42:10.473   0.3                           T__                       ___            6945121     FDSN  HU       -- BUD   iLoc  HHN ??? _
PSZ     0.51  83.2 Pg       11:42:02.862  -0.2                           T__            40.3       ___ ML     1.3 6945123     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.51  83.2 Lg       11:42:11.273  -0.0                           T__                       ___            6945122     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
HU02A   0.97  73.8 Pn       11:42:11.724   0.0                           T__            43.2       ___ ML     1.7 6945119     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.97  73.8 Sn       11:42:26.199  -1.4                           T__                       ___            6945124     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
KECS    1.10  54.9 Sn       11:42:30.999   0.6                           T__                       ___            6945125     FDSN  SK       -- BUD   iLoc  EHN ??? _
JOS     1.13  55.4 Pn       11:42:14.334   0.5                           T__            42.6       ___ ML     1.8 6945120     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     1.13  55.4 Sn       11:42:31.310   0.0                           T__                       ___            6945126     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/02 12:02:57.43   1.02  0.69  47.9072   20.2060   7.5   3.8 157   0.0f         7    4 131   0.21   0.30     sx BUD       17003370     BUD               260

Magnitude  Err Nsta Author      OrigID
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ML     0.7 0.1    3 BUD         17003370

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
PSZ     0.21 273.2 Pg       12:03:02.625   0.2                           T__           101.8       _c_ ML     0.9 6945172     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.21 273.2 Lg       12:03:05.493  -1.0                           T__                       ___            6945176     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
ET1H    0.23 263.0 Pg       12:03:03.208   0.6                           T__            52.3       ___ ML     0.6 6945171     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.23 263.0 Lg       12:03:06.502  -0.1                           T__                       ___            6945177     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=1
HU23A   0.27 173.7 Lg       12:03:07.693  -0.6                           T__                       ___            6945175     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU02A   0.30  44.7 Pg       12:03:04.452   0.3                           T__            39.8       ___ ML     0.7 6945173     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.30  44.7 Lg       12:03:09.154  -0.4                           T__                       ___            6945174     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/02 13:20:19.30   0.98  0.99  47.8900   16.0361   7.9   3.9  28   0.0f         7    4 150   0.12   1.20     sx BUD       17003372     BUD               234

Magnitude  Err Nsta Author      OrigID
ML     0.8 0.2    3 BUD         17003372

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CONA    0.12 288.1 Pg       13:20:21.948  -0.1                           T__           150.2       ___ ML     0.8 6945234     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.12 288.1 Lg       13:20:24.141   0.1                           T__                       ___            6945235     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
RONA    0.26 137.2 Pg       13:20:25.009   0.3                           T__            49.1       ___ ML     0.7 6945236     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.26 137.2 Lg       13:20:28.110  -0.4                           T__                       ___            6945238     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=1
MODS    0.96  59.3 Lg       13:20:53.006  -0.6                           T__                       ___            6945239     FDSN  SK       -- BUD   iLoc  HHN ??? _
KRUC    1.20  11.4 Pg       13:20:43.264   1.0                           T__            44.2       ___ ML     1.8 6945240     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.20  11.4 Sn       13:20:58.213  -1.5                           T__                       ___            6945237     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/02 14:46:50.62   1.40  1.54  48.8871   21.1162   9.3   7.7 131   0.0f        10    6 131   0.55   1.27     sx BUD       17003376     BUD               252

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.2    4 BUD         17003376

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.55 224.5 Pg       14:47:02.658   1.1                           T__            40.3       ___ ML     1.4 6945359     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.55 224.5 Lg       14:47:10.217   0.4                           T__                       ___            6945358     FDSN  ZJ       -- BUD   iLoc  HHZ ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
KECS    0.58 226.2 Pg       14:47:03.168   0.9                           T__            81.7       ___ ML     1.7 6945360     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
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KECS    0.58 226.2 Lg       14:47:09.774  -1.2                          T__                        ___            6945354     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
NIE     0.76 315.1 Lg       14:47:14.371  -1.3                          T__                        ___            6945355     FDSN  PL       -- BUD   iLoc  BHN ??? _
KOLS    0.76  86.1 Lg       14:47:17.498  -0.1                          T__                        ___            6945361     FDSN  SK       -- BUD   iLoc  HHN ??? _
HU02A   0.86 207.4 Pg       14:47:07.989  -0.3                          T__            35.9        ___ ML     1.5 6945353     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.86 207.4 Lg       14:47:19.023  -2.5                          T__                        ___            6945356     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
PSZ     1.27 220.5 Pn       14:47:14.661  -0.1                          T__            59.4        ___ ML     2.0 6945362     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     1.27 220.5 Sn       14:47:31.706  -2.2                          T__                        ___            6945357     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/03 09:11:21.76   0.91  1.19  48.7336   18.7293   5.6   3.3  35   0.0f        19   12 139   0.25   1.34     sx BUD       17003382     BUD               179

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.0    7 BUD         17003382

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
VYHS    0.25 163.5 Pg       09:11:28.137   1.1                          T__           102.8        ___ ML     1.0 6945624     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.25 163.5 Lg       09:11:31.681   0.7                          T__                        ___            6945625     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=0
A331A   0.53 321.4 Lg       09:11:40.592   0.8                          T__                        ___            6945626     FDSN  Z3       00 BUD   iLoc  HHN ??? _
JAVC    0.71 280.6 Pg       09:11:36.850   0.5                          T__            86.8        ___ ML     1.8 6945627     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    0.71 280.6 Lg       09:11:46.696  -0.8                          T__                        ___            6945636     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
A338A   0.76 199.4 Lg       09:11:48.912  -0.5                          T__                        ___            6945637     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
SRO     0.96 196.9 Lg       09:11:55.626  -0.7                          T__                        ___            6945638     FDSN  SK       -- BUD   iLoc  EHN ??? _
HU03A   1.01 144.7 Lg       09:11:55.993  -1.5                          T__                        ___            6945628     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
MODS    1.03 250.1 Pg       09:11:41.929  -0.6                          T__                        ___            6945640     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    1.03 250.1 Lg       09:11:57.507  -0.6                          T__                        ___            6945639     FDSN  SK       -- BUD   iLoc  HHN ??? _
PSZ     1.13 135.9 Pn       09:11:44.452   0.3                          T__            54.9        ___ ML     1.9 6945630     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     1.13 135.9 Sn       09:11:59.184  -2.6                          T__                        ___            6945629     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
ET1H    1.15 137.9 Pn       09:11:44.566   0.4                          T__            39.3        ___ ML     1.7 6945631     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    1.15 137.9 Sn       09:11:59.991  -1.8                          T__                        ___            6945641     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
KECS    1.19 101.5 Pn       09:11:45.134   0.3                          T__            82.9        ___ ML     2.1 6945632     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    1.19 101.5 Lg       09:12:00.797  -1.4                          T__                        ___            6945642     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=0
JOS     1.22 100.5 Pn       09:11:45.446   0.2                          T__            43.9        ___ ML     1.8 6945634     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     1.22 100.5 Lg       09:12:01.452  -1.8                          T__                        ___            6945633     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
HU02A   1.34 116.4 Pn       09:11:47.258   0.2                          T__            35.5        ___ ML     1.8 6945635     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
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 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/03 09:26:10.56   0.90  2.10  47.5428   18.7604   5.8   2.8 151   0.0f        13   10 129   0.19   0.95     kx BUD       17003384     BUD               171
2021/11/03 09:26:09.63   0.82  0.95  47.5380   18.6920f                0.0f        13   10 130   0.23   0.96     kx BUD_GT    17003385     BUD_GT            167
 (locality : Mány Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.3    3 BUD_GT      17003385

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
BUD     0.23 103.5 Lg       09:26:18.617  -0.7                           T__                      ___            6945722     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU09A   0.23 295.8 Lg       09:26:19.356   0.1                           T__                      ___            6945717     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
MSW1    0.33 243.9 Lg       09:26:22.938   0.3                           T__                      ___            6945723     FDSN  HU       -- BUD   iLoc  HHN ??? _
CSKK    0.34 239.3 Pn       09:26:21.464  -0.4                           T__           164.4      ___ ML     1.5 6945714     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.34 239.3 Lg       09:26:22.141  -1.0                           T__                      ___            6945718     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
HU10A   0.38  35.6 Pg       09:26:19.324   1.6                           T__            87.3      ___ ML     1.3 6945724     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU10A   0.38  35.6 Lg       09:26:24.317   0.1                           T__                      ___            6945719     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
MSW2    0.40 234.4 Lg       09:26:24.981  -0.2                           T__                      ___            6945725     FDSN  HU       -- BUD   iLoc  HHN ??? _
MSW3    0.41 248.2 Lg       09:26:26.081   0.6                           T__                      ___            6945726     FDSN  HU       -- BUD   iLoc  HHE ??? _
ET1H    0.87  66.4 Pg       09:26:26.632  -1.3                           T__            51.9      ___ ML     1.7 6945716     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.87  66.4 Lg       09:26:38.983  -1.9                           T__                      ___            6945715     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
PSZ     0.90  64.4 Lg       09:26:41.199  -1.1                           T__                      ___            6945720     FDSN  GE       -- BUD   iLoc  HHN ??? _
VYHS    0.96   5.7 Lg       09:26:43.506   0.2                           T__                      ___            6945721     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/03 09:53:22.80   0.94  1.36  47.1026   17.8782   6.1   4.0  51   0.0f         9    7 109   0.20   1.03     sx BUD       17003386     BUD               188

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.5    3 BUD         17003386

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
TIH     0.20 177.1 Pg       09:53:28.345   0.9                           T__          2449.0      ___ ML     2.3 6945786     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
MPLH    0.24 286.4 Pg       09:53:28.959   0.7                           T__           270.6      ___ ML     1.4 6945790     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.24 286.4 Lg       09:53:31.199  -1.4                           T__                      ___            6945791     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
HU08A   0.33   5.4 Lg       09:53:35.311  -0.5                           T__                      ___            6945792     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
CSKK    0.37  44.9 Lg       09:53:36.865  -0.5                           T__                      ___            6945793     FDSN  HU       -- BUD   iLoc  HHN ??? _
A267A   0.44 110.5 Lg       09:53:38.830  -0.7                           T__                      ___            6945794     FDSN  Z3       00 BUD   iLoc  HHN ??? _
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KOVH    1.03 171.4 Lg       09:53:57.406  -1.0                          T__                          ___            6945789     FDSN  HU       -- BUD   iLoc  HHN ??? _
MORH    1.03 149.0 Pn       09:53:43.205  -0.0                          T__            44.5          ___ ML     1.7 6945788     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    1.03 149.0 Lg       09:53:56.110  -2.4                          T__                          ___            6945787     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/03 10:26:17.10   1.73  1.22  47.2135   18.3235  10.5   5.1 135   0.0f        11    8 151   0.12   1.33     kx BUD       17003388     BUD               229
2021/11/03 10:26:17.69   0.91  1.03  47.2302   18.2835f                 0.0f        11    8 147   0.09   1.32     kx BUD_GT    17003389     BUD_GT            224
 (locality : Iszkaszentgyörgy Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.3 0.3    3 BUD_GT      17003389

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MSW2    0.09 325.6 Pg       10:26:21.165   1.1                          T__          537.6       ___ ML     1.3 6945858     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.09 325.6 Lg       10:26:22.111  -0.4                          T__                      ___            6945859     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
CSKK    0.13 353.3 Pg       10:26:21.677   0.7                          T__          233.1       ___ ML     1.0 6945850     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.13 353.3 Lg       10:26:23.533  -0.6                          T__                      ___            6945855     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
MSW1    0.16 354.2 Lg       10:26:24.825  -0.3                          T__                      ___            6945860     FDSN  HU       -- BUD   iLoc  HHE ??? _
HU08A   0.32 309.6 Lg       10:26:29.333  -0.9                          T__                      ___            6945854     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
MPLH    0.51 263.5 Pg       10:26:28.728   0.4                          T__            63.5      ___ ML     1.5 6945852     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.51 263.5 Lg       10:26:35.471  -0.9                          T__                      ___            6945851     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
HU10A   0.79  38.7 Lg       10:26:44.622  -2.3                          T__                      ___            6945853     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
KOVH    1.15 186.4 Sn       10:26:55.907  -1.2                          T__                      ___            6945856     FDSN  HU       -- BUD   iLoc  HHN ??? _
VYHS    1.32  16.2 Lg       10:27:03.369  -0.1                          T__                      ___            6945857     FDSN  SK       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/03 11:23:54.36   1.24  1.25  48.5362   20.8071   8.6   3.7   7   0.0f        15    9 158   0.18   1.31     sx BUD       17003390     BUD               220

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.3    6 BUD         17003390

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.18 257.3 Pg       11:23:58.850   0.6                          T__          246.3       ___ ML     1.2 6945914     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.18 257.3 Lg       11:24:01.259   0.0                          T__                      ___            6945916     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
KECS    0.22 256.2 Pg       11:23:59.333   0.4                          T__          685.7       ___ ML     1.7 6945915     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.22 256.2 Lg       11:24:02.573   0.0                          T__                      ___            6945917     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0
ABAH    0.38 129.7 Pg       11:24:02.822   0.7                          T__           74.0       ___ ML     1.2 6945919     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
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ABAH    0.38 129.7 Lg       11:24:07.862  -0.9                          T__                        ___            6945918     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
HU02A   0.46 204.5 Pg       11:24:04.987   1.0                          T__            34.5        ___ ML     1.1 6945921     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.46 204.5 Lg       11:24:10.858  -0.6                          T__                        ___            6945920     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=0
PSZ     0.87 225.0 Pn       11:24:12.452  -0.4                          T__            53.5        ___ ML     1.7 6945923     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.87 225.0 Lg       11:24:24.346  -1.4                          T__                        ___            6945922     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
ET1H    0.91 223.9 Pn       11:24:12.990  -0.2                          T__            42.1        ___ ML     1.6 6945924     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.91 223.9 Lg       11:24:25.729  -0.9                          T__                        ___            6945925     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
HU03A   1.03 232.4 Lg       11:24:29.256  -1.4                          T__                        ___            6945927     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
KOLS    1.05  67.2 Lg       11:24:28.528  -2.1                          T__                        ___            6945926     FDSN  SK       -- BUD   iLoc  HHN ??? _
VYHS    1.31 268.9 Sn       11:24:36.140  -2.5                          T__                        ___            6945928     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/03 12:00:48.99   1.16  0.94  46.9540   17.3813  10.1   4.2 149   0.0f         8    5 117   0.16   1.14     sx BUD       17003392     BUD               220

Magnitude  Err Nsta Author      OrigID
ML     1.9 0.8    3 BUD         17003392

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
A261A   0.16 269.3 Pg       12:00:53.489   0.7                          T__          1450.3        ___ ML     1.9 6945985     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A261A   0.16 269.3 Lg       12:00:54.887  -1.0                          T__                        ___            6945986     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
MPLH    0.24  26.5 Pg       12:00:55.177   0.7                          T__           189.6        ___ ML     1.2 6945984     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.24  26.5 Lg       12:00:57.510  -1.4                          T__                        ___            6945987     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
A262A   0.59 261.6 Pg       12:01:01.011   0.0                          T__           412.4        ___ ML     2.4 6945989     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A262A   0.59 261.6 Lg       12:01:09.041  -0.1                          T__                        ___            6945988     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1
KOVH    1.00 149.9 Lg       12:01:22.504  -0.8                          T__                        ___            6945990     FDSN  HU       -- BUD   iLoc  HHN ??? _
MORH    1.14 129.9 Sn       12:01:27.776  -0.1                          T__                        ___            6945991     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/03 14:26:00.12   3.01  1.54  45.6097   17.6040  34.6   6.8 162   0.0f         7    4 229   0.59   1.52     sx BUD       17003396     BUD               243

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.2    3 BUD         17003396

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KOVH    0.59  35.7 Pg       14:26:13.341   0.9                          T__            46.0        ___ ML     1.5 6946090     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.59  35.7 Lg       14:26:19.927  -1.2                          T__                        ___            6946094     FDSN  HU       -- BUD   iLoc  HHN ??? _
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 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
MORH    0.95  49.8 Pg       14:26:19.263   0.1                          T__            38.5       ___ ML     1.6 6946089     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.95  49.8 Lg       14:26:32.119  -1.3                          T__                       ___            6946091     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
PTJ     1.18 285.1 Pg       14:26:23.133  -0.4                          T__            88.9       ___ ML     2.1 6946095     FDSN  CR       -- BUD   iLoc  BHZ BHZ _
PTJ     1.18 285.1 Lg       14:26:40.762   0.6                          T__                       ___            6946092     FDSN  CR       -- BUD   iLoc  BHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
CRES    1.52 278.9 Sn       14:26:50.837   2.3                          T__                       ___            6946093     FDSN  SL       -- BUD   iLoc  BHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/03 14:40:51.19   0.95  0.60  47.8768   16.0827   5.7   4.0  31   0.0f        10    6  83   0.16   1.51     sx BUD       17003398     BUD               153

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.5    4 BUD         17003398

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CONA    0.16 289.2 Pg       14:40:54.965   0.4                          T__           218.9       ___ ML     1.1 6946123     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.16 289.2 Lg       14:40:56.474  -0.5                          T__                       ___            6946125     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
RONA    0.23 140.8 Pg       14:40:56.502   0.5                          T__           101.5       ___ ML     0.9 6946124     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.23 140.8 Lg       14:40:59.167  -0.3                          T__                       ___            6946126     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
ARSA    0.73 211.4 Pg       14:41:05.121  -0.3                          T__            67.0       ___ ML     1.7 6946128     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.73 211.4 Lg       14:41:14.259  -0.3                          T__                       ___            6946127     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
MODS    0.94  57.7 Lg       14:41:23.896  -1.0                          T__                       ___            6946129     FDSN  SK       -- BUD   iLoc  HHN ??? _
KRUC    1.20   9.8 Pg       14:41:15.091   0.8                          T__            37.7       ___ ML     1.7 6946131     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.20   9.8 Sn       14:41:31.540  -0.2                          T__                       ___            6946130     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
CKRC    1.51 309.2 Sn       14:41:39.467  -0.2                          T__                       ___            6946132     FDSN  CZ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/03 15:18:34.20   1.32  1.16  47.5490   18.4001  15.2   3.0 103   0.0f         7    5 189   0.09   0.99     kx BUD       17003400     BUD               220
2021/11/03 15:18:33.89   0.95  1.10  47.5600   18.4573f                 0.0f         7    5 199   0.09   0.97     kx BUD_GT    17003401     BUD_GT            235
 (locality :  Tatabánya Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU09A   0.09 327.2 Pg       15:18:37.312   1.0                          T__           858.0       ___ ML     1.5 6946190     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU09A   0.09 327.2 Lg       15:18:38.455  -0.2                          T__                       ___            6946191     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
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 (Station ML:  1.5 magdef=1
CSKK    0.24 214.2 Pg       15:18:39.586   0.4                          T__           107.7       ___ ML     1.0 6946195     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.24 214.2 Lg       15:18:41.988  -1.8                          T__                       ___            6946192     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
SRO     0.27 339.1 Lg       15:18:44.185  -0.6                          T__                       ___            6946193     FDSN  SK       -- BUD   iLoc  EHN ??? _
MPLH    0.74 238.3 Lg       15:18:58.309  -1.5                          T__                       ___            6946194     FDSN  HU       -- BUD   iLoc  HHN ??? _
VYHS    0.97  15.1 Lg       15:19:07.485  -0.3                          T__                       ___            6946189     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/04 07:07:24.03   2.04  1.23  47.9307   20.3934  18.4   5.1 150   0.0f         7    5 204   0.21   0.67     kx BUD       17003402     BUD               237
2021/11/04 07:07:24.75   0.98  1.13  47.9767   20.3679f                 0.0f         7    5 192   0.18   0.67     kx BUD_GT    17003403     BUD_GT            218
 (locality : Eger-III. Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU02A   0.18  35.8 Pg       07:07:29.476   0.5                          T__           141.8       ___ ML     1.0 6946251     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.18  35.8 Lg       07:07:32.438  -0.1                          T__                       ___            6946254     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
PSZ     0.32 259.8 Lg       07:07:36.066  -1.6                          T__                       ___            6946256     FDSN  GE       -- BUD   iLoc  HHZ ??? _
ET1H    0.35 253.9 Lg       07:07:37.632  -0.4                          T__                       ___            6946257     FDSN  HU       -- BUD   iLoc  HHN ??? _
JOS     0.53  12.4 Pg       07:07:36.296   0.8                          T__            32.9       ___ ML     1.3 6946252     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.53  12.4 Lg       07:07:43.632  -0.1                          T__                       ___            6946255     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
ABAH    0.67  61.0 Lg       07:07:47.352  -2.0                          T__                       ___            6946253     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/04 08:41:27.71   2.91  1.12  48.3884   21.2789  21.0   5.3  60   0.0f        12    7 273   0.10   1.63     sx BUD       17003404     BUD               319

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.2    5 BUD         17003404

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ABAH    0.10 195.8 Pg       08:41:30.187   0.0                          T__           414.3       ___ ML     1.2 6946314     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.10 195.8 Lg       08:41:32.562   0.1                          T__                       ___            6946316     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=0
JOS     0.50 282.6 Pg       08:41:37.937   0.1                          T__            40.1       ___ ML     1.3 6946315     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.50 282.6 Lg       08:41:47.301   1.7                          T__                       ___            6946325     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
KECS    0.54 280.5 Pg       08:41:37.781  -0.7                          T__            84.2       ___ ML     1.7 6946318     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.54 280.5 Lg       08:41:47.156   0.4                          T__                       ___            6946317     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
HU02A   0.57 242.4 Lg       08:41:48.064  -0.7                          T__                       ___            6946319     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
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PSZ     1.04 243.6 Pn       08:41:48.137  -0.5                          T__            64.3       ___ ML     1.9 6946323     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     1.04 243.6 Sn       08:42:03.060  -2.3                          T__                       ___            6946320     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0
ET1H    1.07 242.1 Pn       08:41:48.518  -0.3                          T__            53.7       ___ ML     1.8 6946322     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    1.07 242.1 Sn       08:42:04.956  -0.7                          T__                       ___            6946321     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
VYHS    1.63 274.6 Sn       08:42:20.626   0.9                          T__                       ___            6946324     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/04 09:31:18.50   1.08  0.83  47.6249   16.3113   6.4   4.3 141   0.0f        10    6 164   0.08   1.44     sx BUD       17003406     BUD               244

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.0    3 BUD         17003406

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.08 352.3 Pg       09:31:20.781   0.4                          T__          1859.2       _c_ ML     1.8 6946375     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.08 352.3 Lg       09:31:21.786  -0.1                          T__                       ___            6946377     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
SOP     0.18  70.6 Lg       09:31:25.335   0.1                          T__                       ___            6946378     FDSN  HU       -- BUD   iLoc  HHE ??? _
CONA    0.43 315.2 Pg       09:31:27.250   0.1                          T__            76.8       ___ ML     1.4 6946373     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.43 315.2 Lg       09:31:32.843  -0.1                          T__                       ___            6946374     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
ARSA    0.65 235.3 Pg       09:31:31.132  -0.0                          T__            78.5       ___ ML     1.8 6946376     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.65 235.3 Lg       09:31:39.203  -0.2                          T__                       ___            6946379     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
MODS    0.99  40.5 Pg       09:31:39.547   0.9                          T__                       ___            6946381     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.99  40.5 Lg       09:31:51.984  -1.9                          T__                       ___            6946380     FDSN  SK       -- BUD   iLoc  HHN ??? _
KRUC    1.44   2.2 Sn       09:32:05.177   0.3                          T__                       ___            6946382     FDSN  CZ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/04 10:02:43.29   0.85  1.10  48.4883   19.3670   4.6   3.0  30   0.0f        18   10 106   0.35   1.18     sx BUD       17003408     BUD               137

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.2    8 BUD         17003408

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
VYHS    0.35 271.1 Pg       10:02:50.758   0.1                          T__            25.5       ___ ML     0.7 6946426     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.35 271.1 Lg       10:02:55.628  -0.4                          T__                       ___            6946432     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=0
HU03A   0.61 165.0 Lg       10:03:05.202   0.1                          T__                       ___            6946427     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
PSZ     0.67 148.1 Pg       10:02:58.389   0.8                          T__            62.7       ___ ML     1.7 6946423     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.67 148.1 Lg       10:03:06.977  -0.9                          T__                       ___            6946433     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
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ET1H    0.70 150.8 Pg       10:02:59.012   1.0                          T__            34.8       ___ ML     1.4 6946428     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.70 150.8 Lg       10:03:07.390  -1.0                          T__                       ___            6946424     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
KECS    0.74  90.0 Pg       10:02:58.643   0.5                          T__           125.5       ___ ML     2.0 6946429     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.74  90.0 Lg       10:03:08.377  -0.9                          T__                       ___            6946434     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=0
JOS     0.78  89.0 Pg       10:02:59.446   0.7                          T__            52.4       ___ ML     1.7 6946425     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.78  89.0 Lg       10:03:09.630  -0.9                          T__                       ___            6946435     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
HU02A   0.86 114.9 Pg       10:03:01.535   0.6                          T__            58.4       _c_ ML     1.7 6946422     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.86 114.9 Lg       10:03:12.430  -1.7                          T__                       ___            6946436     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
A331A   1.01 311.6 Pg       10:03:03.802   0.8                          T__            63.1       ___ ML     1.9 6946430     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A331A   1.01 311.6 Lg       10:03:16.410  -0.4                          T__                       ___            6946437     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
NIE     1.12  33.1 Pg       10:03:05.644   1.3                          T__            26.0       ___ ML     1.5 6946431     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
NIE     1.12  33.1 Lg       10:03:19.800  -0.8                          T__                       ___            6946438     FDSN  PL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
JAVC    1.18 288.9 Lg       10:03:22.748  -2.4                          T__                       ___            6946439     FDSN  CZ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/04 10:22:13.86   0.91  1.30  48.4262   19.1564   6.0   3.5  34   0.0f        12   10 125   0.22   1.25     sx BUD       17003410     BUD               150

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
VYHS    0.22 287.8 Pg       10:22:19.911   1.3                          T__            63.8       ___ ML     0.7 6946526     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.22 287.8 Lg       10:22:22.168  -0.1                          T__                       ___            6946533     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=1
HU10A   0.59 189.1 Lg       10:22:34.721  -0.8                          T__                       ___            6946534     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU03A   0.60 150.3 Lg       10:22:35.236  -0.3                          T__                       ___            6946535     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
PSZ     0.71 135.5 Lg       10:22:38.561  -1.3                          T__                       ___            6946536     FDSN  GE       -- BUD   iLoc  HHN ??? _
ET1H    0.73 138.6 Lg       10:22:39.170  -0.8                          T__                       ___            6946537     FDSN  HU       -- BUD   iLoc  HHN ??? _
KECS    0.89  85.8 Lg       10:22:44.691  -0.1                          T__                       ___            6946527     FDSN  SK       -- BUD   iLoc  EHN ??? _
JOS     0.92  85.2 Lg       10:22:45.593  -0.4                          T__                       ___            6946529     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
A331A   0.95 319.9 Pg       10:22:32.759   0.2                          T__            70.1       ___ ML     1.9 6946532     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A331A   0.95 319.9 Lg       10:22:44.745  -0.9                          T__                       ___            6946528     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
JAVC    1.08 294.3 Lg       10:22:49.248  -2.8                          T__                       ___            6946530     FDSN  CZ       -- BUD   iLoc  HHN ??? _
MODS    1.25 268.3 Sn       10:22:55.702  -1.3                          T__                       ___            6946531     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
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2021/11/04 10:33:43.22   1.01  1.14  48.6340   21.4346   6.7   4.5 148   0.0f        15   10 104   0.36   1.73     sx BUD       17003412     BUD               167

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.2    5 BUD         17003412

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ABAH    0.36 201.1 Pg       10:33:51.562   0.8                           T__           161.7       ___ ML     1.5 6946573     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.36 201.1 Lg       10:33:55.940  -1.1                           T__                       ___            6946574     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=0
JOS     0.61 257.2 Pg       10:33:55.437   0.0                           T__            84.0       ___ ML     1.8 6946571     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.61 257.2 Lg       10:34:04.877   0.3                           T__                       ___            6946576     FDSN  ZJ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
KOLS    0.63  61.3 Pg       10:33:55.690   0.3                           T__                       ___            6946575     FDSN  SK       -- BUD   iLoc  HHZ ??? _
KECS    0.65 256.9 Pg       10:33:56.377   0.2                           T__           164.1       ___ ML     2.1 6946577     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.65 256.9 Lg       10:34:06.000   0.1                           T__                       ___            6946570     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=0
HU02A   0.79 230.2 Pg       10:33:59.437  -0.2                           T__            49.4       ___ ML     1.6 6946569     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.79 230.2 Lg       10:34:10.502  -1.4                           T__                       ___            6946578     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
TRPA    0.89 124.0 Lg       10:34:12.252  -2.8                           T__                       ___            6946579     FDSN  HU       -- BUD   iLoc  HHN ??? _
NIE     1.08 316.8 Lg       10:34:19.627  -0.2                           T__                       ___            6946580     FDSN  PL       -- BUD   iLoc  BHN ??? _
PSZ     1.25 235.7 Pn       10:34:07.625   0.5                           T__            58.7       ___ ML     2.0 6946572     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     1.25 235.7 Sn       10:34:25.127  -1.1                           T__                       ___            6946581     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
ET1H    1.29 234.7 Sn       10:34:26.127  -0.4                           T__                       ___            6946582     FDSN  HU       -- BUD   iLoc  HHN ??? _
VYHS    1.73 266.3 Sn       10:34:39.252   1.3                           T__                       ___            6946583     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/04 11:00:27.92   0.94  0.63  48.1145   16.9604   8.0   3.3 135   0.0f        11    6 162   0.13   1.02     sx BUD       17003414     BUD               178

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.0    3 BUD         17003414

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ZST     0.13  49.3 Pg       11:00:31.731   0.7                           T__                       ___            6946627     FDSN  SK       -- BUD   iLoc  HHZ ??? _
ZST     0.13  49.3 Lg       11:00:33.559  -0.2                           T__                       ___            6946629     FDSN  SK       -- BUD   iLoc  HHN ??? _
MODS    0.33  39.1 Pg       11:00:35.252   0.0                           T__                       _d_            6946625     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.33  39.1 Lg       11:00:39.971  -1.0                           T__                       ___            6946626     FDSN  SK       -- BUD   iLoc  HHN ??? _
SOP     0.51 212.2 Lg       11:00:45.065  -0.2                           T__                       ___            6946631     FDSN  HU       -- BUD   iLoc  HHE ??? _
RONA    0.61 227.3 Pg       11:00:40.095  -0.1                           T__            94.2       ___ ML     1.8 6946630     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.61 227.3 Lg       11:00:48.251  -0.1                           T__                       ___            6946628     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
CONA    0.76 256.2 Pg       11:00:43.485   0.5                           T__            58.5       ___ ML     1.7 6946632     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.76 256.2 Lg       11:00:52.496  -0.5                           T__                       ___            6946633     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
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KRUC    1.02 338.6 Pg       11:00:48.183   0.7                          T__            40.8       ___ ML     1.7 6946634     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.02 338.6 Lg       11:01:01.807  -0.8                          T__                       ___            6946635     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/04 13:15:37.48   4.14  0.51  46.8806   22.7626  38.7  23.1 117   0.0f         6    4 308   0.10   1.49     sx BUD       17003416     BUD               330

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DRGR    0.10 201.7 Pg       13:15:39.791   0.0                          T__           354.8       ___ ML     1.1 6946657     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.10 201.7 Lg       13:15:41.861   0.0                          T__                       ___            6946658     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
SIRR    0.98 231.5 Lg       13:16:11.147  -0.1                          T__                       ___            6946659     FDSN  RO       -- BUD   iLoc  HHN ??? _
GZR     1.49 179.6 Pn       13:16:05.082   0.1                          T__            53.7       ___ ML     2.1 6946661     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     1.49 179.6 Sn       13:16:25.082  -0.8                          T__                       ___            6946660     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
BZS     1.49 212.6 Sn       13:16:25.690   0.2                          T__                       ___            6946662     FDSN  RO       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/05 08:34:36.58   0.88  1.01  48.3924   19.5227   4.5   3.3   5   0.0f        17   11  94   0.47   1.31     sx BUD       17003420     BUD               149

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.1    6 BUD         17003420

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
VYHS    0.47 282.8 Pg       08:34:46.875   0.7                          T__            20.9       ___ ML     0.9 6946835     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.47 282.8 Lg       08:34:52.844  -0.4                          T__                       ___            6946836     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=0
PSZ     0.54 152.2 Pg       08:34:48.635   0.5                          T__            55.5       ___ ML     1.5 6946841     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.54 152.2 Lg       08:34:56.260  -0.4                          T__                       ___            6946840     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
ET1H    0.56 155.4 Pg       08:34:49.500   0.9                          T__            26.8       ___ ML     1.2 6946842     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.56 155.4 Lg       08:34:56.938  -0.2                          T__                       ___            6946837     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
HU10A   0.64 211.9 Lg       08:34:59.644  -0.6                          T__                       ___            6946843     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
KECS    0.65  81.6 Lg       08:34:59.097  -0.3                          T__                       ___            6946833     FDSN  SK       -- BUD   iLoc  EHN ??? _
JOS     0.68  80.9 Pg       08:34:50.582   0.3                          T__            47.2       ___ ML     1.6 6946834     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.68  80.9 Lg       08:34:59.957  -0.6                          T__                       ___            6946838     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
HU02A   0.72 111.6 Pg       08:34:52.103   0.5                          T__            38.2       ___ ML     1.5 6946832     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.72 111.6 Lg       08:35:01.665  -1.2                          T__                       ___            6946844     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
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 (Station ML:  1.5 magdef=1
SRO     1.00 234.9 Lg       08:35:10.890  -1.6                          T__                        ___            6946845     FDSN  SK       -- BUD   iLoc  EHN ??? _
NIE     1.15  26.2 Lg       08:35:14.258  -0.7                          T__                        ___            6946846     FDSN  PL       -- BUD   iLoc  BHN ??? _
ABAH    1.15  94.2 Pn       08:34:59.347   0.6                          T__            50.8        ___ ML     1.8 6946839     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    1.15  94.2 Sn       08:35:15.222  -1.1                          T__                        ___            6946847     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
JAVC    1.31 291.5 Sn       08:35:19.542  -2.2                          T__                        ___            6946848     FDSN  CZ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/05 08:39:50.90   1.10  1.50  48.4103   21.4035   9.2   4.4 139   0.0f        10    6 176   0.16   1.16     sx BUD       17003422     BUD               304

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.1    3 BUD         17003422

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ABAH    0.16 223.8 Pg       08:39:54.763   0.2                          T__           552.3        ___ ML     1.5 6946905     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.16 223.8 Lg       08:39:57.826   0.0                          T__                        ___            6946907     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
JOS     0.58 278.8 Pg       08:40:02.948   0.4                          T__            27.1        ___ ML     1.3 6946906     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.58 278.8 Lg       08:40:10.992  -0.4                          T__                        ___            6946911     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
HU02A   0.65 244.2 Pg       08:40:05.117   0.6                          T__            34.7        ___ ML     1.4 6946913     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.65 244.2 Lg       08:40:13.443  -1.4                          T__                        ___            6946908     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
KOLS    0.78  47.4 Pg       08:40:06.496   0.6                          T__                        ___            6946910     FDSN  SK       -- BUD   iLoc  HHZ ??? _
KOLS    0.78  47.4 Lg       08:40:15.469  -3.0                          T__                        ___            6946912     FDSN  SK       -- BUD   iLoc  HHN ??? _
PSZ     1.12 244.6 Sn       08:40:29.878  -0.8                          T__                        ___            6946914     FDSN  GE       -- BUD   iLoc  HHN ??? _
ET1H    1.16 243.2 Sn       08:40:29.201  -1.7                          T__                        ___            6946909     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/05 09:10:25.41   3.37  0.32  48.4785   20.7034  20.6   7.8  69   0.0f         6    5 279   0.11   0.82     sx BUD       17003424     BUD               304

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.11 279.1 Pg       09:10:27.796  -0.1                          T__            90.3        ___ ML     0.6 6946935     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.11 279.1 Lg       09:10:30.046   0.2                          T__                        ___            6946936     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=0
KECS    0.14 272.0 Lg       09:10:31.267   0.2                          T__                        ___            6946937     FDSN  SK       -- BUD   iLoc  EHN ??? _
HU02A   0.38 198.5 Lg       09:10:40.141   0.4                          T__                        ___            6946938     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
PSZ     0.78 224.3 Lg       09:10:53.411  -0.3                          T__                        ___            6946939     FDSN  GE       -- BUD   iLoc  HHN ??? _
ET1H    0.82 223.2 Lg       09:10:54.608  -0.1                          T__                        ___            6946940     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
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2021/11/05 09:38:04.47   0.95  0.70  48.4825   17.5144   6.1   3.1 130   0.0f        11    8 135   0.19   1.24     sx BUD       17003426     BUD               208

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MODS    0.19 235.5 Pg       09:38:09.115   0.2                           T__                        ___            6946974     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.19 235.5 Lg       09:38:11.490  -1.1                           T__                        ___            6946975     FDSN  SK       -- BUD   iLoc  HHN ??? _
JAVC    0.39  15.3 Pg       09:38:12.865   0.0                           T__            96.9        ___ ML     1.4 6946984     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    0.39  15.3 Lg       09:38:18.859  -0.5                           T__                        ___            6946978     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=0
ZST     0.40 224.0 Pg       09:38:13.183   0.4                           T__                        ___            6946977     FDSN  SK       -- BUD   iLoc  HHZ ??? _
ZST     0.40 224.0 Lg       09:38:18.027  -1.2                           T__                        ___            6946976     FDSN  SK       -- BUD   iLoc  HHN ??? _
A001A   0.66 292.2 Lg       09:38:27.308  -0.3                           T__                        ___            6946979     FDSN  Z3       00 BUD   iLoc  HH3 ??? _
VYHS    0.88  88.8 Lg       09:38:35.070   0.0                           T__                        ___            6946980     FDSN  SK       -- BUD   iLoc  HHN ??? _
KRUC    0.94 308.5 Lg       09:38:36.869   0.5                           T__                        ___            6946981     FDSN  CZ       -- BUD   iLoc  HHN ??? _
RONA    1.13 226.6 Lg       09:38:42.010   0.4                           T__                        ___            6946982     FDSN  OE       -- BUD   iLoc  HHN ??? _
CONA    1.24 244.0 Lg       09:38:45.179   0.4                           T__                        ___            6946983     FDSN  OE       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/05 11:36:39.48   1.38  1.20  48.3921   22.4416  18.6   7.4  69   0.0f         7    5 177   0.27   1.31     sx BUD       17003428     BUD               270

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
TRPA    0.27 166.0 Pg       11:36:45.568   0.5                           T__            43.6        ___ ML     0.7 6947027     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
TRPA    0.27 166.0 Lg       11:36:48.755  -1.4                           T__                        ___            6947026     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=1
KOLS    0.55 348.4 Lg       11:36:58.530  -0.9                           T__                        ___            6947028     FDSN  SK       -- BUD   iLoc  HHN ??? _
ABAH    0.81 263.6 Lg       11:37:08.063  -0.8                           T__                        ___            6947024     FDSN  HU       -- BUD   iLoc  HHE ??? _
JOS     1.27 275.4 Pn       11:37:04.757   1.3                           T__            25.2        ___ ML     1.6 6947030     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     1.27 275.4 Sn       11:37:22.195  -0.5                           T__                        ___            6947029     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
HU02A   1.31 258.8 Sn       11:37:24.549   0.7                           T__                        ___            6947025     FDSN  ZJ       00 BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/05 12:02:31.28   3.69  0.71  46.7901   22.7578  30.7   8.3  37   0.0f         6    4 266   0.03   1.42     sx BUD       17003432     BUD               303

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DRGR    0.03 272.8 Pg       12:02:32.308  -0.1                           T__           260.3        ___ ML     0.8 6947104     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.03 272.8 Lg       12:02:33.777   0.3                           T__                        ___            6947105     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
SIRR    0.92 235.8 Lg       12:03:02.612  -0.6                           T__                        ___            6947106     FDSN  RO       -- BUD   iLoc  HHN ??? _
GZR     1.40 179.5 Pg       12:02:57.906   0.1                           T__            32.7        ___ ML     1.8 6947108     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     1.40 179.5 Sn       12:03:16.468  -1.0                           T__                        ___            6947107     FDSN  RO       -- BUD   iLoc  HHN ??? _
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 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
BZS     1.42 214.4 Sn       12:03:17.284  -0.1                          T__                        ___            6947109     FDSN  RO       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/06 09:13:58.93   1.51  1.18  47.3779   18.3971   9.8   4.5 122   0.0f        14   11 108   0.09   1.31     sx BUD       17003436     BUD               126

Magnitude  Err Nsta Author      OrigID
ML     1.3 0.4    4 BUD         17003436

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CSKK    0.09 261.0 Pg       09:14:02.143   0.7                          T__          1072.1       ___ ML     1.6 6947446     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.09 261.0 Lg       09:14:03.175  -0.8                          T__                       ___            6947447     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
MSW1    0.10 279.1 Pg       09:14:02.460   1.0                          T__           759.6       ___ ML     1.4 6947455     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.10 279.1 Lg       09:14:03.275  -0.7                          T__                       ___            6947456     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
MSW2    0.15 239.2 Pg       09:14:03.153   0.7                          T__           181.9       ___ ML     1.0 6947457     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.15 239.2 Lg       09:14:04.743  -1.0                          T__                       ___            6947458     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
MSW3    0.18 271.7 Pg       09:14:04.193   1.0                          T__           195.7       ___ ML     1.1 6947459     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
HU09A   0.26 357.8 Lg       09:14:08.776  -0.8                          T__                       ___            6947448     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU08A   0.33 279.6 Lg       09:14:10.311  -1.4                          T__                       ___            6947449     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
ET1H    1.12  62.8 Sn       09:14:36.661  -1.3                          T__                       ___            6947450     FDSN  HU       -- BUD   iLoc  HHN ??? _
PSZ     1.15  61.3 Sn       09:14:37.907  -1.3                          T__                       ___            6947451     FDSN  GE       -- BUD   iLoc  HHN ??? _
VYHS    1.16  14.6 Lg       09:14:38.290  -0.9                          T__                       ___            6947453     FDSN  SK       -- BUD   iLoc  HHN ??? _
MORH    1.18 171.6 Sn       09:14:37.264  -1.8                          T__                       ___            6947452     FDSN  HU       -- BUD   iLoc  HHN ??? _
KOVH    1.31 189.1 Sn       09:14:42.140  -0.2                          T__                       ___            6947454     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/06 09:22:08.66   1.05  0.57  46.1397   18.3132  11.1   3.7 159   0.0f         5    3 179   0.16   0.39     kx BUD       17003438     BUD               283
2021/11/06 09:22:08.72   1.01  0.71  46.1765   18.2926f                 0.0f         5    3 155   0.16   0.35     kx BUD_GT    17003439     BUD_GT            275
 (locality : Komló Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KOVH    0.16 236.7 Pg       09:22:12.664   0.1                          T__           309.1       _c_ ML     1.2 6947495     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.16 236.7 Lg       09:22:15.148  -0.5                          T__                       ___            6947497     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
MORH    0.25  80.9 Pg       09:22:14.335   0.1                          T__            77.9       ___ ML     0.9 6947496     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.25  80.9 Lg       09:22:17.820  -0.8                          T__                       ___            6947498     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
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 (Station ML:  0.9 magdef=1
A266A   0.35 356.8 Lg       09:22:23.138   1.0                          T__                        ___            6947499     FDSN  Z3       00 BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/08 08:58:11.53   0.88  0.83  48.5901   17.4885   4.8   3.4 136   0.0f        14   10 117   0.26   1.27     sx BUD       17003444     BUD               188

Magnitude  Err Nsta Author      OrigID
ML     1.9 0.4    3 BUD         17003444

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MODS    0.26 213.0 Pg       08:58:17.637   0.4                          T__                        ___            6947756     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.26 213.0 Lg       08:58:20.766  -1.1                          T__                        ___            6947755     FDSN  SK       -- BUD   iLoc  HHN ??? _
JAVC    0.30  24.1 Lg       08:58:21.502  -1.6                          T__                        ___            6947757     FDSN  CZ       -- BUD   iLoc  HHN ??? _
ZST     0.47 213.3 Lg       08:58:27.634  -1.1                          T__                        ___            6947758     FDSN  SK       -- BUD   iLoc  HHN ??? _
A001A   0.61 283.4 Lg       08:58:32.118  -0.9                          T__                        ___            6947759     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
KRUC    0.86 303.6 Lg       08:58:40.506  -0.3                          T__                        ___            6947760     FDSN  CZ       -- BUD   iLoc  HHN ??? _
VYHS    0.90  95.6 Pg       08:58:30.046   0.3                          T__            19.1        ___ ML     1.3 6947762     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.90  95.6 Lg       08:58:42.619  -0.2                          T__                        ___            6947761     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
VRAC    0.93 321.0 Lg       08:58:42.731  -0.1                          T__                        ___            6947763     FDSN  CZ       -- BUD   iLoc  HHN ??? _
MORC    1.19   1.7 Lg       08:58:51.198   1.0                          T__                        ___            6947766     FDSN  CZ       -- BUD   iLoc  HHN ??? _
RONA    1.20 222.3 Pn       08:58:35.149   0.1                          T__            51.5        ___ ML     1.9 6947765     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    1.20 222.3 Lg       08:58:51.155   0.5                          T__                        ___            6947764     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
CONA    1.27 239.3 Pn       08:58:36.445   0.1                          T__            82.3        ___ ML     2.1 6947768     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    1.27 239.3 Lg       08:58:53.338   0.3                          T__                        ___            6947767     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/08 08:59:46.93   0.93  1.19  47.1333   18.1218   4.9   4.1  67   0.0f         9    6 104   0.25   1.05     sx BUD       17003446     BUD               154

Magnitude  Err Nsta Author      OrigID
ML     1.3 0.4    3 BUD         17003446

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CSKK    0.25  22.3 Pg       08:59:53.138   0.7                          T__            84.0        ___ ML     0.9 6947793     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.25  22.3 Lg       08:59:56.984  -0.4                          T__                        ___            6947794     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
A267A   0.31 127.1 Lg       08:59:57.952  -1.2                          T__                        ___            6947795     FDSN  Z3       00 BUD   iLoc  HHN ??? _
HU08A   0.33 335.7 Lg       08:59:58.325  -1.5                          T__                        ___            6947796     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
MPLH    0.40 275.5 Pg       08:59:56.183   0.8                          T__            74.1        ___ ML     1.3 6947797     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.40 275.5 Lg       09:00:01.112  -0.8                          T__                        ___            6947798     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
MORH    0.99 158.5 Pg       09:00:07.411   0.8                          T__            32.3        ___ ML     1.6 6947800     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.99 158.5 Lg       09:00:20.482  -0.6                          T__                        ___            6947799     FDSN  HU       -- BUD   iLoc  HHN ??? _
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 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
KOVH    1.05 180.8 Lg       09:00:22.052  -1.3                          T__                         ___            6947801     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/08 09:04:22.43   1.10  2.52  47.7529   19.0675   6.7   5.4  80   0.0f         7    5 154   0.10   1.05     kx BUD       17003448     BUD               267
2021/11/08 09:04:22.69   0.98  2.39  47.7791   19.0372f                 0.0f         7    5 167   0.07   1.06     kx BUD_GT    17003449     BUD_GT            273
 (locality : Dunabogdány Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU10A   0.07 349.3 Pg       09:04:25.536   1.0                           T__           945.4       ___ ML     1.5 6947855     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU10A   0.07 349.3 Lg       09:04:26.055  -0.3                           T__                       ___            6947858     FDSN  ZJ       00 BUD   iLoc  HHZ ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
BUD     0.30 181.7 Lg       09:04:32.996  -1.6                           T__                       ___            6947859     FDSN  HU       -- BUD   iLoc  HHE ??? _
HU03A   0.40  71.6 Lg       09:04:37.408  -0.3                           T__                       ___            6947856     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
PSZ     0.59  76.1 Lg       09:04:43.374  -1.6                           T__                       ___            6947857     FDSN  GE       -- BUD   iLoc  HHN ??? _
HU02A   1.06  70.5 Pn       09:04:42.752  -1.0                           T__            43.0       ___ ML     1.7 6947853     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   1.06  70.5 Sn       09:04:55.352  -5.2                           T__                       ___            6947854     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/08 09:16:19.01   0.93  1.07  47.7388   19.0444   5.3   3.6 154   0.0f        18   13 162   0.11   1.45     kx BUD       17003450     BUD               169
2021/11/08 09:16:19.27   0.87  0.94  47.7791   19.0372f                 0.0f        18   13 155   0.07   1.41     kx BUD_GT    17003451     BUD_GT            163
 (locality : Dunabogdány Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     2.1 0.0    5 BUD_GT      17003451

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU10A   0.07 349.3 Pg       09:16:22.470   1.3                           T__          4089.0       ___ ML     2.1 6947925     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU10A   0.07 349.3 Lg       09:16:23.259   0.3                           T__                       ___            6947927     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
HU03A   0.40  71.6 Lg       09:16:33.955  -0.3                           T__                       ___            6947928     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU09A   0.46 252.6 Lg       09:16:35.530  -1.3                           T__                       ___            6947929     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
PSZ     0.59  76.1 Pg       09:16:32.364   0.2                           T__           172.5       ___ ML     2.1 6947931     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.59  76.1 Lg       09:16:40.214  -1.3                           T__                       ___            6947930     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
CSKK    0.67 231.9 Lg       09:16:42.337  -1.7                           T__                       ___            6947932     FDSN  HU       -- BUD   iLoc  HHN ??? _
VYHS    0.73 349.4 Lg       09:16:44.786  -0.2                           T__                       ___            6947933     FDSN  SK       -- BUD   iLoc  HHN ??? _
HU08A   0.83 245.6 Lg       09:16:47.607  -1.5                           T__                       ___            6947934     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU02A   1.06  70.5 Pg       09:16:41.468   0.4                           T__            37.7       ___ ML     1.7 6947936     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   1.06  70.5 Sn       09:16:55.812  -1.3                           T__                       ___            6947935     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
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 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0
MPLH    1.18 239.6 Lg       09:16:59.207  -0.7                          T__                         ___            6947937     FDSN  HU       -- BUD   iLoc  HHN ??? _
KECS    1.20  53.5 Pg       09:16:43.498   0.4                          T__            91.5         ___ ML     2.1 6947939     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    1.20  53.5 Sn       09:16:59.836  -0.5                          T__                         ___            6947938     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=0
JOS     1.24  54.0 Pg       09:16:43.729  -0.0                          T__            41.2         ___ ML     1.8 6947926     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     1.24  54.0 Sn       09:17:01.009  -0.2                          T__                         ___            6947940     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
MODS    1.32 297.4 Sn       09:17:03.170  -0.8                          T__                         ___            6947941     FDSN  SK       -- BUD   iLoc  HHN ??? _
JAVC    1.41 320.3 Sn       09:17:05.878  -1.0                          T__                         ___            6947942     FDSN  CZ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/08 09:50:51.61   0.88  1.03  47.9130   19.4022   5.8   2.7 173   0.0f        17   10 119   0.13   1.49     kx BUD       17003452     BUD               154
2021/11/08 09:50:51.48   0.84  0.97  47.8920   19.4049f                0.0f        17   10 128   0.13   1.51     kx BUD_GT    17003453     BUD_GT            164
 (locality :  Bercel Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.2    7 BUD_GT      17003453

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU03A   0.13  84.8 Pg       09:50:55.864   1.2                          T__          1381.3         ___ ML     1.8 6947986     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU03A   0.13  84.8 Lg       09:50:57.931   0.7                          T__                         ___            6947985     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
HU10A   0.26 259.9 Pg       09:50:58.141   0.9                          T__           890.3         ___ ML     2.0 6947984     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU10A   0.26 259.9 Lg       09:51:01.471  -0.5                          T__                         ___            6947988     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
PSZ     0.33  85.2 Pg       09:50:59.480   0.5                          T__           199.3         ___ ML     1.5 6947987     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.33  85.2 Lg       09:51:03.807  -0.9                          T__                         ___            6947989     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
VYHS    0.71 327.9 Pg       09:51:06.499   0.5                          T__            21.7         ___ ML     1.2 6947991     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.71 327.9 Lg       09:51:15.582  -1.0                          T__                         ___            6947990     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=0
HU09A   0.73 250.2 Lg       09:51:17.146  -1.3                          T__                         ___            6947992     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU02A   0.79  72.6 Pg       09:51:08.028   0.2                          T__            57.7         ___ ML     1.7 6947994     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.79  72.6 Lg       09:51:18.136  -2.0                          T__                         ___            6947993     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
KECS    0.93  50.3 Pn       09:51:10.734  -0.0                          T__           105.6         ___ ML     2.0 6947996     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.93  50.3 Lg       09:51:23.030  -1.1                          T__                         ___            6947995     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=0
JOS     0.97  51.1 Pn       09:51:11.469   0.2                          T__            45.4         ___ ML     1.7 6947997     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.97  51.1 Lg       09:51:24.373  -1.6                          T__                         ___            6947998     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
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 (Station ML:  1.7 magdef=1
A267A   1.13 213.9 Sn       09:51:30.272  -0.5                          T__                        ___            6947999     FDSN  Z3       00 BUD   iLoc  HHN ??? _
JAVC    1.51 310.6 Sn       09:51:41.701   0.3                          T__                        ___            6948000     FDSN  CZ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/08 09:56:24.44   0.90  0.82  48.5887   17.4403   8.2   3.1 123   0.0f        10    6 124   0.24   1.24     sx BUD       17003454     BUD               177

Magnitude  Err Nsta Author      OrigID
ML     1.9 0.1    3 BUD         17003454

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MODS    0.24 206.8 Pg       09:56:30.324   0.5                          T__                        ___            6948034     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.24 206.8 Lg       09:56:32.899  -1.3                          T__                        ___            6948037     FDSN  SK       -- BUD   iLoc  HHN ??? _
JAVC    0.31  29.3 Pg       09:56:31.628   0.4                          T__           136.5        _c_ ML     1.3 6948041     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    0.31  29.3 Lg       09:56:35.296  -1.3                          T__                        ___            6948042     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
VYHS    0.93  95.3 Lg       09:56:56.548  -0.2                          T__                        ___            6948036     FDSN  SK       -- BUD   iLoc  HHN ??? _
RONA    1.17 221.2 Pg       09:56:47.730   0.1                          T__            60.1        ___ ML     1.9 6948035     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    1.17 221.2 Lg       09:57:03.251   0.4                          T__                        ___            6948043     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
MORC    1.19   3.2 Lg       09:57:03.400   0.2                          T__                        ___            6948038     FDSN  CZ       -- BUD   iLoc  HHE ??? _
CONA    1.24 238.5 Pn       09:56:49.245   0.4                          T__            68.5        ___ ML     2.0 6948040     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    1.24 238.5 Lg       09:57:04.282  -0.7                          T__                        ___            6948039     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/08 11:23:07.53   1.03  0.86  47.8483   19.1401  10.3   4.1 175   0.0f        10    7 185   0.08   1.14     kx BUD       17003458     BUD               260
2021/11/08 11:23:07.41   0.94  0.83  47.8355   19.1270f                 0.0f        10    7 197   0.07   1.15     kx BUD_GT    17003459     BUD_GT            263
 (locality :  Sejce-Vác Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.3    3 BUD_GT      17003459

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU10A   0.07 277.6 Pg       11:23:10.101   0.7                          T__           631.8        ___ ML     1.3 6948104     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU10A   0.07 277.6 Lg       11:23:10.690  -0.6                          T__                        ___            6948105     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
HU03A   0.33  77.7 Lg       11:23:19.984   0.1                          T__                        ___            6948106     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
PSZ     0.52  80.6 Lg       11:23:26.232  -1.0                          T__                        ___            6948107     FDSN  GE       -- BUD   iLoc  HHN ??? _
VYHS    0.69 343.6 Lg       11:23:31.285  -0.4                          T__                        ___            6948103     FDSN  SK       -- BUD   iLoc  HHE ??? _
HU02A   0.98  72.5 Pg       11:23:28.064   0.4                          T__            35.6        ___ ML     1.6 6948109     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.98  72.5 Lg       11:23:41.523  -1.7                          T__                        ___            6948108     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
KECS    1.12  54.0 Sn       11:23:45.649  -0.8                          T__                        ___            6948110     FDSN  SK       -- BUD   iLoc  EHN ??? _
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JOS     1.15  54.5 Pg       11:23:30.213  -0.1                          T__            42.9       ___ ML     1.8 6948112     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     1.15  54.5 Sn       11:23:46.607  -0.7                          T__                       ___            6948111     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/08 11:34:31.72   0.85  0.89  48.2481   19.8634   3.8   3.0 135   0.0f        20   14  80   0.33   1.58     sx BUD       17003460     BUD               126

Magnitude  Err Nsta Author      OrigID
ML     1.9 0.2    6 BUD         17003460

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
PSZ     0.33 176.4 Pg       11:34:39.553   0.4                          T__           731.8       _c_ ML     2.1 6948151     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.33 176.4 Lg       11:34:44.607  -0.2                          T__                       ___            6948155     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=0
HU03A   0.39 207.3 Pg       11:34:40.910   0.9                          T__           444.4       ___ ML     2.0 6948157     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU03A   0.39 207.3 Lg       11:34:46.144   0.0                          T__                       ___            6948156     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
HU02A   0.46 105.6 Pg       11:34:41.838   0.3                          T__           140.3       ___ ML     1.7 6948160     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.46 105.6 Lg       11:34:48.484  -0.6                          T__                       ___            6948159     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
KECS    0.48  60.2 Lg       11:34:48.307  -0.4                          T__                       ___            6948158     FDSN  SK       -- BUD   iLoc  EHN ??? _
JOS     0.51  60.9 Pg       11:34:42.544   0.5                          T__           181.7       ___ ML     2.0 6948153     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.51  60.9 Lg       11:34:49.578  -0.4                          T__                       ___            6948152     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
HU23A   0.66 156.8 Lg       11:34:55.584  -0.4                          T__                       ___            6948161     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU10A   0.70 234.9 Lg       11:34:55.840  -1.4                          T__                       ___            6948162     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
VYHS    0.73 290.1 Pg       11:34:47.196   0.7                          T__            29.5       ___ ML     1.4 6948154     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.73 290.1 Lg       11:34:56.044  -1.2                          T__                       ___            6948163     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=0
HU01A   0.92 190.4 Lg       11:35:03.828  -1.1                          T__                       ___            6948165     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
ABAH    0.92  86.5 Lg       11:35:03.375  -1.0                          T__                       ___            6948164     FDSN  HU       -- BUD   iLoc  HHN ??? _
BSZH    0.99 163.8 Sn       11:35:06.049  -1.0                          T__                       ___            6948166     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU05A   1.10 128.6 Sn       11:35:09.825  -0.1                          T__                       ___            6948167     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
NIE     1.21  13.7 Pg       11:34:55.634   1.1                          T__            38.3       ___ ML     1.8 6948169     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
NIE     1.21  13.7 Lg       11:35:11.142  -1.0                          T__                       ___            6948168     FDSN  PL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
JAVC    1.58 293.6 Sn       11:35:21.990  -1.4                          T__                       ___            6948170     FDSN  CZ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/08 12:11:49.83   1.20  0.99  47.8988   16.5257   9.2   5.4 140   0.0f         7    6 171   0.25   0.99     sx BUD       17003464     BUD               295

Magnitude  Err Nsta Author      OrigID
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Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.25 217.9 Pg       12:11:54.807  -0.3                           T__            56.9       ___ ML     0.8 6948261     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.25 217.9 Lg       12:11:58.539  -0.3                           T__                       ___            6948262     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=0
CONA    0.45 274.0 Lg       12:12:04.430  -0.5                           T__                       ___            6948260     FDSN  OE       -- BUD   iLoc  HHN ??? _
MODS    0.69  46.4 Lg       12:12:15.366   0.3                           T__                       ___            6948265     FDSN  SK       -- BUD   iLoc  HHN ??? _
A013A   0.77 282.8 Lg       12:12:14.781   0.1                           T__                       ___            6948266     FDSN  Z3       00 BUD   iLoc  HHZ ??? _
ARSA    0.94 226.7 Lg       12:12:21.220   1.4                           T__                       ___            6948263     FDSN  OE       -- BUD   iLoc  HHN ??? _
A018A   0.99 261.5 Lg       12:12:22.555   1.2                           T__                       ___            6948264     FDSN  Z3       00 BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/08 14:11:59.13   1.25  0.70  48.4378   20.7792   8.1   5.6  28   0.0f         8    6 184   0.17   0.83     sx BUD       17003466     BUD               278

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.17 290.1 Pg       14:12:03.167   0.4                           T__           211.5       _c_ ML     1.1 6948286     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.17 290.1 Lg       14:12:04.957  -0.7                           T__                       ___            6948288     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
KECS    0.20 283.2 Pg       14:12:03.824   0.4                           T__           364.7       ___ ML     1.4 6948287     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.20 283.2 Lg       14:12:06.080  -0.6                           T__                       ___            6948289     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
ABAH    0.34 114.6 Lg       14:12:11.624  -0.6                           T__                       ___            6948290     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU02A   0.36 208.4 Lg       14:12:13.082   0.2                           T__                       ___            6948291     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
PSZ     0.79 229.1 Lg       14:12:26.998  -0.8                           T__                       ___            6948292     FDSN  GE       -- BUD   iLoc  HHN ??? _
ET1H    0.83 227.7 Lg       14:12:28.222  -0.4                           T__                       ___            6948293     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/09 01:06:18.50   0.99  0.82  46.2899   19.8570   9.3   3.7 177  10.0f        15    9 170   0.10   1.25     ke BUD       17003468     BUD               177

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.3    5 BUD         17003468

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU21A   0.10 295.9 Pg       01:06:21.591   0.2                           T__           732.5       _c_ ML     1.4 6948362     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU21A   0.10 295.9 Lg       01:06:23.740  -0.2                           T__                       ___            6948363     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
HU22A   0.50 274.6 Lg       01:06:35.795  -1.2                           T__                       ___            6948375     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU04A   0.58 333.5 Lg       01:06:39.163  -0.5                           T__                       ___            6948367     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
AMBH    0.61  84.0 Pg       01:06:30.646  -0.3                           T__                       ___            6948365     FDSN  HU       -- BUD   iLoc  HHZ ??? _
AMBH    0.61  84.0 Lg       01:06:39.611  -0.4                           T__                       ___            6948366     FDSN  HU       -- BUD   iLoc  HHE ??? _
HU06A   0.65  49.0 Pg       01:06:32.463   0.6                           T__           134.6       ___ ML     2.0 6948369     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU06A   0.65  49.0 Lg       01:06:40.743  -0.6                           T__                       ___            6948368     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=0
A272A   0.77 306.8 Pn       01:06:34.209   0.6                           T__            92.7       ___ ML     1.9 6948370     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
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A272A   0.77 306.8 Sn       01:06:45.226  -0.4                          T__                        ___            6948371     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
MORH    0.85 265.3 Pn       01:06:35.105   0.4                          T__            25.0        ___ ML     1.4 6948372     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.85 265.3 Sn       01:06:47.113  -0.3                          T__                        ___            6948373     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=0
KOVH    1.24 261.3 Pn       01:06:42.062   1.8                          T__            31.1        ___ ML     1.7 6948361     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    1.24 261.3 Lg       01:06:59.625  -0.2                          T__                        ___            6948364     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
SIRR    1.25  90.4 Sn       01:06:58.803   1.1                          T__                        ___            6948374     FDSN  RO       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/09 01:47:43.71   1.00  1.54  46.3062   19.8516   7.7   4.2   1   8.1   7.2   17   10 141   0.09   1.61     ke BUD       17003470     BUD               169

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.1    6 BUD         17003470

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU21A   0.09 287.5 Pg       01:47:46.800   0.5                          T__           826.7        ___ ML     1.5 6948416     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU21A   0.09 287.5 Lg       01:47:48.066  -0.4                          T__                        ___            6948417     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=0
HU22A   0.50 272.8 Pg       01:47:54.703   0.9                          T__           132.1        ___ ML     1.8 6948419     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU22A   0.50 272.8 Lg       01:48:00.611  -1.4                          T__                        ___            6948418     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
HU04A   0.57 333.1 Pg       01:47:55.892   0.4                          T__           116.4        ___ ML     1.9 6948420     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU04A   0.57 333.1 Lg       01:48:03.757  -0.7                          T__                        ___            6948421     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
AMBH    0.61  85.5 Pg       01:47:56.237  -0.1                          T__                        ___            6948423     FDSN  HU       -- BUD   iLoc  HHZ ??? _
AMBH    0.61  85.5 Lg       01:48:04.831  -0.5                          T__                        ___            6948422     FDSN  HU       -- BUD   iLoc  HHN ??? _
A272A   0.75 305.9 Pg       01:47:58.961   0.2                          T__           100.9        ___ ML     1.9 6948424     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A272A   0.75 305.9 Lg       01:48:09.741  -0.8                          T__                        ___            6948425     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0
MORH    0.84 264.2 Pg       01:48:00.227  -0.0                          T__            34.6        ___ ML     1.5 6948426     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.84 264.2 Lg       01:48:11.774  -0.9                          T__                        ___            6948427     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
KOVH    1.24 260.5 Pn       01:48:07.286   1.7                          T__            37.7        ___ ML     1.8 6948428     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    1.24 260.5 Sn       01:48:23.782   1.2                          T__                        ___            6948429     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
SIRR    1.25  91.1 Sn       01:48:23.705   0.3                          T__                        ___            6948430     FDSN  RO       -- BUD   iLoc  HHN ??? _
BZS     1.41 118.6 Sn       01:48:29.000   1.8                          T__                        ___            6948431     FDSN  RO       -- BUD   iLoc  HHE ??? _
PSZ     1.61   1.0 Sn       01:48:36.442   4.2                          T__                        ___            6948432     FDSN  GE       -- BUD   iLoc  HHE ??? _
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/09 08:11:06.97   1.32  0.81  48.5431   20.8106   6.9   5.4  39   0.0f        12    8 151   0.19   1.03     sx BUD       17003472     BUD               235

Magnitude  Err Nsta Author      OrigID
ML     1.3 0.2    4 BUD         17003472

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.19 255.4 Pg       08:11:11.385   0.5                           T__           123.0       ___ ML     0.9 6948467     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.19 255.4 Lg       08:11:14.248   0.2                           T__                       ___            6948470     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
KECS    0.22 254.6 Pg       08:11:11.924   0.3                           T__           349.5       ___ ML     1.5 6948468     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.22 254.6 Lg       08:11:15.307  -0.0                           T__                       ___            6948471     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
ABAH    0.38 130.7 Lg       08:11:20.919  -0.5                           T__                       ___            6948472     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU02A   0.46 204.5 Pg       08:11:17.535   0.7                           T__            42.1       ___ ML     1.2 6948469     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.46 204.5 Lg       08:11:23.793  -0.5                           T__                       ___            6948473     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
PSZ     0.88 224.8 Lg       08:11:37.296  -1.3                           T__                       ___            6948474     FDSN  GE       -- BUD   iLoc  HHN ??? _
ET1H    0.91 223.7 Pn       08:11:25.861  -0.1                           T__            32.9       ___ ML     1.5 6948477     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.91 223.7 Lg       08:11:38.548  -0.9                           T__                       ___            6948476     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
NIE     0.94 339.2 Lg       08:11:37.202  -0.8                           T__                       ___            6948475     FDSN  PL       -- BUD   iLoc  BHN ??? _
HU03A   1.03 232.1 Lg       08:11:42.315  -1.1                           T__                       ___            6948478     FDSN  ZJ       00 BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/09 10:28:05.52   0.90  1.22  48.4154   19.1878   5.4   3.4  23   0.0f        14   12 101   0.25   1.37     sx BUD       17003474     BUD               150

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
VYHS    0.25 288.7 Pg       10:28:11.820   1.1                           T__            44.4       ___ ML     0.6 6948600     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.25 288.7 Lg       10:28:14.085  -0.6                           T__                       ___            6948599     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=1
HU03A   0.58 151.5 Lg       10:28:26.566   0.0                           T__                       ___            6948606     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU10A   0.58 191.3 Lg       10:28:26.294  -0.7                           T__                       ___            6948605     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
PSZ     0.69 136.2 Lg       10:28:30.127  -0.6                           T__                       ___            6948601     FDSN  GE       -- BUD   iLoc  HHN ??? _
ET1H    0.71 139.3 Lg       10:28:30.644  -0.3                           T__                       ___            6948602     FDSN  HU       -- BUD   iLoc  HHN ??? _
KECS    0.87  85.0 Lg       10:28:35.739   0.0                           T__                       ___            6948607     FDSN  SK       -- BUD   iLoc  EHN ??? _
JOS     0.90  84.4 Lg       10:28:35.798  -1.2                           T__                       ___            6948603     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
HU02A   0.94 107.7 Pg       10:28:24.600  -0.3                           T__            45.9       ___ ML     1.7 6948598     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.94 107.7 Lg       10:28:38.538  -0.6                           T__                       ___            6948608     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
JAVC    1.10 294.4 Lg       10:28:41.764  -2.8                           T__                       ___            6948609     FDSN  CZ       -- BUD   iLoc  HHN ??? _
NIE     1.24  35.7 Lg       10:28:47.050   0.1                           T__                       ___            6948610     FDSN  PL       -- BUD   iLoc  BHN ??? _
MODS    1.27 268.8 Sn       10:28:47.110  -2.0                           T__                       ___            6948604     FDSN  SK       -- BUD   iLoc  HHN ??? _
ABAH    1.37  94.2 Sn       10:28:51.404   0.6                           T__                       ___            6948611     FDSN  HU       -- BUD   iLoc  HHN ??? _
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/09 11:15:08.28   0.99  1.00  48.8342   21.5816   8.4   4.1 154   0.0f        12    8 132   0.47   1.49     sx BUD       17003476     BUD               257

Magnitude  Err Nsta Author      OrigID
ML     2.0 0.1    3 BUD         17003476

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KOLS    0.47  77.5 Pg       11:15:17.960   0.6                           T__                        ___            6948639     FDSN  SK       -- BUD   iLoc  HHZ ??? _
KOLS    0.47  77.5 Lg       11:15:23.710  -1.4                           T__                        ___            6948645     FDSN  SK       -- BUD   iLoc  HHN ??? _
ABAH    0.58 203.0 Pg       11:15:20.706   0.7                           T__           128.6        ___ ML     1.9 6948640     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.58 203.0 Lg       11:15:28.456  -1.3                           T__                        ___            6948646     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
JOS     0.77 244.3 Pg       11:15:24.020   0.5                           T__           135.9        ___ ML     2.1 6948643     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.77 244.3 Lg       11:15:34.582  -0.4                           T__                        ___            6948641     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
KECS    0.81 244.6 Lg       11:15:35.917  -0.4                           T__                        ___            6948642     FDSN  SK       -- BUD   iLoc  EHN ??? _
HU02A   1.00 225.0 Pn       11:15:28.169  -0.4                           T__            89.7        ___ ML     2.0 6948638     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   1.00 225.0 Lg       11:15:42.106  -1.6                           T__                        ___            6948648     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
NIE     1.03 305.2 Lg       11:15:42.242  -0.6                           T__                        ___            6948647     FDSN  PL       -- BUD   iLoc  BHN ??? _
PSZ     1.45 231.5 Sn       11:15:55.517  -0.6                           T__                        ___            6948649     FDSN  GE       -- BUD   iLoc  HHN ??? _
ET1H    1.49 230.7 Sn       11:15:56.360  -0.2                           T__                        ___            6948644     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/09 11:41:36.40   4.19  1.50  46.8425   22.7571  31.6  16.0 156   0.0f         6    4 279   0.06   1.56     sx BUD       17003480     BUD               306

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DRGR    0.06 211.8 Pg       11:41:38.109   0.1                           T__           149.2        ___ ML     0.6 6948719     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.06 211.8 Lg       11:41:39.546   0.0                           T__                        ___            6948720     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=1
SIRR    0.95 233.2 Lg       11:42:08.632  -0.7                           T__                        ___            6948721     FDSN  RO       -- BUD   iLoc  HHN ??? _
GZR     1.45 179.5 Pg       11:42:03.976   0.1                           T__            44.1        ___ ML     2.0 6948717     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     1.45 179.5 Sn       11:42:22.539  -1.4                           T__                        ___            6948722     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
LOT     1.56 152.9 Sn       11:42:25.048  -2.1                           T__                        ___            6948718     FDSN  RO       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/09 13:18:05.59   2.03  0.52  48.5578   20.8945  13.2   6.2  25   0.0f        11    6 243   0.24   0.96     sx BUD       17003484     BUD               314

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.1    5 BUD         17003484
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Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.24 255.4 Pg       13:18:10.921   0.3                           T__           358.4       ___ ML     1.5 6948783     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.24 255.4 Lg       13:18:14.601   0.0                           T__                       ___            6948784     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
KECS    0.28 254.8 Pg       13:18:11.406   0.0                           T__           840.6       ___ ML     2.0 6948782     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.28 254.8 Lg       13:18:15.812  -0.1                           T__                       ___            6948787     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=0
ABAH    0.35 138.6 Lg       13:18:18.550  -0.5                           T__                       ___            6948788     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU02A   0.50 209.6 Pg       13:18:16.765   0.6                           T__            61.3       ___ ML     1.5 6948786     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.50 209.6 Lg       13:18:24.132  -0.1                           T__                       ___            6948785     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=0
PSZ     0.93 226.6 Pn       13:18:24.404  -0.5                           T__            55.5       ___ ML     1.8 6948790     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.93 226.6 Lg       13:18:37.966  -0.9                           T__                       ___            6948789     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
ET1H    0.96 225.6 Pn       13:18:24.872  -0.4                           T__            46.2       ___ ML     1.7 6948792     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.96 225.6 Lg       13:18:39.372  -0.4                           T__                       ___            6948791     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/09 13:50:48.15   0.93  0.51  47.8742   16.1279   4.9   4.2  44   0.0f        15     8  90   0.19   1.20     sx BUD       17003486     BUD               138

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.3    7 BUD         17003486

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CONA    0.19 286.9 Pg       13:50:51.593  -0.5                           T__           400.7       _c_ ML     1.4 6948831     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.19 286.9 Lg       13:50:54.343  -0.5                           T__                       ___            6948837     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
RONA    0.21 146.9 Pg       13:50:53.453   0.9                           T__            93.1       ___ ML     0.8 6948832     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.21 146.9 Lg       13:50:55.890   0.2                           T__                       ___            6948838     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=0
A011B   0.48 193.9 Pg       13:50:57.833   0.2                           T__            57.2       ___ ML     1.4 6948840     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A011B   0.48 193.9 Lg       13:51:03.583  -0.2                           T__                       ___            6948839     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
A013A   0.52 291.6 Pg       13:50:58.562   0.3                           T__            96.8       ___ ML     1.7 6948833     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A013A   0.52 291.6 Lg       13:51:05.375   0.4                           T__                       ___            6948841     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
A018A   0.72 259.9 Pg       13:51:02.062  -0.1                           T__           104.1       ___ ML     1.9 6948834     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A018A   0.72 259.9 Lg       13:51:11.531   0.4                           T__                       ___            6948842     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
ARSA    0.75 213.5 Pg       13:51:01.500  -1.1                           T__            54.4       ___ ML     1.7 6948835     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
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ARSA    0.75 213.5 Lg       13:51:11.937  -0.1                          T__                        ___            6948836     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
MODS    0.92  56.6 Lg       13:51:20.683  -0.3                          T__                        ___            6948843     FDSN  SK       -- BUD   iLoc  HHN ??? _
KRUC    1.20   8.4 Pg       13:51:10.925  -0.3                          T__            60.4        ___ ML     1.9 6948845     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.20   8.4 Sn       13:51:28.737   0.0                          T__                        ___            6948844     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/09 14:31:15.58   0.97  0.69  47.6085   16.3821   5.1   3.8 168   0.0f        14   10 126   0.11   1.45     sx BUD       17003488     BUD               177

Magnitude  Err Nsta Author      OrigID
ML     1.3 0.3    4 BUD         17003488

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.11 327.6 Pg       14:31:18.135   0.0                          T__           448.8        ___ ML     1.3 6948885     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.11 327.6 Lg       14:31:19.963  -0.1                          T__                        ___            6948888     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
SOP     0.14  57.8 Pg       14:31:19.170   0.4                          T__           193.3        ___ ML     1.0 6948884     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.14  57.8 Lg       14:31:21.295   0.1                          T__                        ___            6948889     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
A011B   0.35 235.3 Lg       14:31:26.462  -0.6                          T__                        ___            6948890     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
CONA    0.47 312.5 Pg       14:31:24.312  -0.8                          T__            63.6        ___ ML     1.4 6948887     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.47 312.5 Lg       14:31:31.999   0.5                          T__                        ___            6948886     FDSN  OE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
ARSA    0.68 238.8 Lg       14:31:37.419  -0.0                          T__                        ___            6948891     FDSN  OE       -- BUD   iLoc  HHN ??? _
A013A   0.80 305.1 Pg       14:31:31.715   0.7                          T__            69.3        ___ ML     1.8 6948893     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A013A   0.80 305.1 Lg       14:31:42.340   1.0                          T__                        ___            6948892     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
A018A   0.89 279.2 Lg       14:31:44.800   0.7                          T__                        ___            6948894     FDSN  Z3       00 BUD   iLoc  HHN ??? _
MODS    0.97  37.8 Lg       14:31:49.050  -1.4                          T__                        ___            6948895     FDSN  SK       -- BUD   iLoc  HHN ??? _
KOGS    1.16 184.5 Lg       14:31:53.082  -0.1                          T__                        ___            6948896     FDSN  SL       -- BUD   iLoc  BHN ??? _
KRUC    1.45   0.3 Sn       14:32:02.558   0.2                          T__                        ___            6948897     FDSN  CZ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/10 08:20:28.31   0.98  0.85  47.2280   18.2936   4.6   4.3  88   0.0f        17   10  92   0.09   1.15     kx BUD       17003490     BUD               158
2021/11/10 08:20:28.36   0.88  0.79  47.2302   18.2835f                 0.0f        17   10  91   0.09   1.15     kx BUD_GT    17003491     BUD_GT            156
 (locality : Iszkaszentgyörgy Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.3 0.0    7 BUD_GT      17003491

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MSW2    0.09 325.6 Pg       08:20:31.111   0.3                          T__           506.2        _c_ ML     1.2 6949006     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
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MSW2    0.09 325.6 Lg       08:20:32.513  -0.7                          T__                        ___            6949007     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
CSKK    0.13 353.3 Pg       08:20:32.495   0.8                          T__           407.4        ___ ML     1.3 6948996     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.13 353.3 Lg       08:20:33.996  -0.8                          T__                        ___            6948998     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
MSW1    0.16 354.2 Pg       08:20:32.954   0.7                          T__           233.0        ___ ML     1.1 6949009     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.16 354.2 Lg       08:20:35.318  -0.5                          T__                        ___            6949008     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
MSW3    0.19 325.1 Pg       08:20:33.194   0.5                          T__           122.1        ___ ML     0.9 6949010     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW3    0.19 325.1 Lg       08:20:35.799  -0.7                          T__                        ___            6949011     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=0
HU08A   0.32 309.6 Pg       08:20:35.845   0.6                          T__           125.8        ___ ML     1.3 6949000     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU08A   0.32 309.6 Lg       08:20:40.128  -0.8                          T__                        ___            6948999     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
A271A   0.38 101.2 Lg       08:20:41.729  -1.6                          T__                        ___            6949012     FDSN  Z3       00 BUD   iLoc  HHN ??? _
HU09A   0.41   9.3 Lg       08:20:44.010  -0.4                          T__                        ___            6948997     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
MPLH    0.51 263.5 Pg       08:20:39.902   0.9                          T__            58.3        ___ ML     1.5 6949002     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.51 263.5 Lg       08:20:46.349  -0.7                          T__                        ___            6949001     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
MORH    1.05 166.2 Pg       08:20:49.776   0.5                          T__            56.1        ___ ML     1.8 6949004     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    1.05 166.2 Lg       08:21:03.797  -0.6                          T__                        ___            6949003     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
KOVH    1.15 186.4 Sn       08:21:06.953  -0.9                          T__                        ___            6949005     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/10 09:11:54.51   1.10  0.89  48.7918   19.4268   7.9   4.3 165   0.0f        11    6 169   0.49   0.99     sx BUD       17003492     BUD               241

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.0    5 BUD         17003492

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
VYHS    0.49 233.0 Pg       09:12:05.104   0.5                          T__            18.4        ___ ML     0.9 6949089     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.49 233.0 Lg       09:12:11.232  -0.6                          T__                        ___            6949088     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=0
KECS    0.77 113.3 Lg       09:12:20.603  -0.6                          T__                        ___            6949090     FDSN  SK       -- BUD   iLoc  EHN ??? _
JOS     0.80 111.5 Pg       09:12:11.322   1.1                          T__            81.7        ___ ML     1.9 6949092     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.80 111.5 Lg       09:12:22.045  -0.1                          T__                        ___            6949091     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
NIE     0.85  42.1 Pn       09:12:12.499  -0.5                          T__            67.8        ___ ML     1.8 6949085     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
NIE     0.85  42.1 Lg       09:12:21.610  -1.0                          T__                        ___            6949086     FDSN  PL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
PSZ     0.93 160.2 Pn       09:12:13.660  -0.4                          T__            71.2        ___ ML     1.9 6949093     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
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PSZ     0.93 160.2 Lg       09:12:27.091  -0.8                          T__                        ___            6949094     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0
HU02A   0.99 132.1 Pn       09:12:14.536  -0.3                          T__            55.8        ___ ML     1.8 6949084     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.99 132.1 Lg       09:12:27.806  -1.4                          T__                        ___            6949087     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/10 09:31:20.33   1.27  0.73  47.5999   16.3782   7.6   4.4 143   0.0f        11    8 180   0.11   0.98     sx BUD       17003494     BUD               198

Magnitude  Err Nsta Author      OrigID
ML     1.9 0.0    3 BUD         17003494

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.11 331.0 Pg       09:31:23.260   0.3                          T__          2070.2       _c_ ML     1.9 6949126     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.11 331.0 Lg       09:31:24.914  -0.1                          T__                        ___            6949127     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
SOP     0.15  55.5 Lg       09:31:26.904   0.8                          T__                        ___            6949128     FDSN  HU       -- BUD   iLoc  HHE ??? _
A011B   0.34 236.2 Lg       09:31:30.970  -0.7                          T__                        ___            6949129     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
CONA    0.48 313.5 Lg       09:31:35.505  -0.9                          T__                        ___            6949130     FDSN  OE       -- BUD   iLoc  HHE ??? _
ARSA    0.68 239.3 Lg       09:31:41.871  -0.1                          T__                        ___            6949131     FDSN  OE       -- BUD   iLoc  HHN ??? _
A013A   0.80 305.7 Pg       09:31:36.020   0.2                          T__           151.3        ___ ML     2.1 6949133     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A013A   0.80 305.7 Lg       09:31:46.654   0.4                          T__                        ___            6949132     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
A018A   0.89 279.8 Pg       09:31:37.737   0.1                          T__            88.0        ___ ML     1.9 6949135     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A018A   0.89 279.8 Lg       09:31:49.257   0.5                          T__                        ___            6949134     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
MODS    0.98  37.6 Lg       09:31:54.033  -1.4                          T__                        ___            6949136     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/10 09:36:41.21   1.78  0.19  46.9042   17.3359   9.6   8.1  31   0.0f         4    4 143   0.14   1.14     sx BUD       17003496     BUD               240

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
A261A   0.14 290.5 Lg       09:36:47.389   0.0                          T__                        ___            6949158     FDSN  Z3       00 BUD   iLoc  HHN ??? _
MPLH    0.30  27.6 Lg       09:36:53.055   0.0                          T__                        ___            6949159     FDSN  HU       -- BUD   iLoc  HHN ??? _
KOVH    0.97 146.8 Lg       09:37:14.663   0.0                          T__                        ___            6949160     FDSN  HU       -- BUD   iLoc  HHN ??? _
MORH    1.14 126.9 Sn       09:37:19.730  -0.2                          T__                        ___            6949161     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/10 09:51:46.25   1.33  1.07  46.1315   18.0527   9.8   5.2 120   0.0f         7    5 123   0.05   1.10     sx BUD       17003498     BUD               198

Magnitude  Err Nsta Author      OrigID
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Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KOVH    0.05 142.8 Pg       09:51:48.400   0.4                           T__           946.4       _c_ ML     1.4 6949179     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.05 142.8 Lg       09:51:48.822  -1.0                           T__                       ___            6949181     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
A273A   0.27 217.5 Lg       09:51:56.131  -0.2                           T__                       ___            6949182     FDSN  Z3       00 BUD   iLoc  HHE ??? _
MORH    0.42  78.3 Pg       09:51:55.722   0.6                           T__            35.7       ___ ML     1.0 6949180     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.42  78.3 Lg       09:52:01.344  -0.6                           T__                       ___            6949184     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
A266A   0.42  20.4 Lg       09:52:01.060  -0.9                           T__                       ___            6949183     FDSN  Z3       00 BUD   iLoc  HHN ??? _
MPLH    1.10 341.4 Sn       09:52:22.829  -1.4                           T__                       ___            6949185     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/10 09:54:06.32   1.91  0.39  48.5371   18.8882  15.3   4.8 160   0.0f        11    6 232   0.06   1.17     sx BUD       17003500     BUD               316

Magnitude  Err Nsta Author      OrigID
ML     2.0 0.0    5 BUD         17003500

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
VYHS    0.06 218.8 Pg       09:54:07.689  -0.1                           T__           239.0       _c_ ML     0.8 6949213     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.06 218.8 Lg       09:54:09.222   0.2                           T__                       ___            6949222     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=0
PSZ     0.91 132.2 Pn       09:54:24.825  -0.8                           T__           116.9       ___ ML     2.1 6949214     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.91 132.2 Lg       09:54:39.086  -0.2                           T__                       ___            6949219     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=0
ET1H    0.93 134.7 Pn       09:54:25.240  -0.4                           T__            82.7       ___ ML     1.9 6949215     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.93 134.7 Lg       09:54:39.612   0.2                           T__                       ___            6949220     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
KECS    1.06  92.3 Lg       09:54:43.287   0.3                           T__                       ___            6949221     FDSN  SK       -- BUD   iLoc  EHN ??? _
JOS     1.10  91.5 Pn       09:54:27.696  -0.3                           T__            86.7       ___ ML     2.0 6949216     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     1.10  91.5 Lg       09:54:44.298   0.2                           T__                       ___            6949212     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
HU02A   1.17 110.2 Pn       09:54:29.123   0.0                           T__            65.2       ___ ML     2.0 6949218     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   1.17 110.2 Sn       09:54:47.178   0.1                           T__                       ___            6949217     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/10 10:30:23.79   1.06  0.89  48.5354   20.8256   5.3   4.7 101   0.0f        13    9  88   0.19   1.32     sx BUD       17003502     BUD               157

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.3    4 BUD         17003502

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.19 258.3 Pg       10:30:28.320   0.4                           T__           411.5       _c_ ML     1.5 6949256     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
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JOS     0.19 258.3 Lg       10:30:31.020  -0.1                          T__                        ___            6949260     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
KECS    0.23 257.1 Pg       10:30:28.894   0.3                          T__          1098.0        ___ ML     2.0 6949258     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.23 257.1 Lg       10:30:32.397  -0.0                          T__                        ___            6949257     FDSN  SK       -- BUD   iLoc  EHE ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
ABAH    0.37 130.8 Lg       10:30:37.815   0.0                          T__                        ___            6949261     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU02A   0.46 206.0 Pg       10:30:33.929   0.4                          T__            47.6        ___ ML     1.3 6949263     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.46 206.0 Lg       10:30:40.782  -0.2                          T__                        ___            6949262     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
PSZ     0.88 225.6 Lg       10:30:54.170  -1.3                          T__                        ___            6949259     FDSN  GE       -- BUD   iLoc  HHN ??? _
ET1H    0.92 224.5 Lg       10:30:55.640  -0.7                          T__                        ___            6949266     FDSN  HU       -- BUD   iLoc  HHN ??? _
NIE     0.95 338.8 Pg       10:30:42.189   0.5                          T__            42.7        ___ ML     1.7 6949265     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
NIE     0.95 338.8 Lg       10:30:54.263  -0.9                          T__                        ___            6949264     FDSN  PL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
KOLS    1.04  66.9 Lg       10:30:58.494  -1.3                          T__                        ___            6949267     FDSN  SK       -- BUD   iLoc  HHN ??? _
VYHS    1.32 269.0 Sn       10:31:06.771  -1.6                          T__                        ___            6949268     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/10 10:51:19.11   0.79  1.06  46.9494   17.3970   3.7   2.8 163   0.0f        33   24  68   0.17   2.01     sx BUD       17003504     BUD                76

Magnitude  Err Nsta Author      OrigID
ML     2.2 0.3    9 BUD         17003504

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
A261A   0.17 271.0 Pg       10:51:23.022  -0.1                          T__        10435.9        ___ ML     2.8 6949398     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A261A   0.17 271.0 Lg       10:51:24.434  -1.9                          T__                        ___            6949400     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.8 magdef=1
 (Station ML:  2.8 magdef=0
MPLH    0.24  23.8 Pg       10:51:24.773   0.2                          T__          906.3        ___ ML     1.9 6949397     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.24  23.8 Lg       10:51:29.649   0.7                          T__                        ___            6949426     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0
A263A   0.31 190.4 Lg       10:51:30.845  -0.0                          T__                        ___            6949401     FDSN  Z3       00 BUD   iLoc  HHN ??? _
TIH     0.34  98.1 Pg       10:51:27.066   0.6                          T__         1485.1        ___ ML     2.4 6949409     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
TIH     0.34  98.1 Lg       10:51:31.815  -0.3                          T__                        ___            6949402     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1
A265A   0.59 152.3 Lg       10:51:40.090   0.3                          T__                        ___            6949410     FDSN  Z3       00 BUD   iLoc  HHN ??? _
HU08A   0.60  36.5 Lg       10:51:41.675   0.3                          T__                        ___            6949427     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
A262A   0.60 262.2 Lg       10:51:38.645  -0.9                          T__                        ___            6949403     FDSN  Z3       00 BUD   iLoc  HHN ??? _
BEHE    0.64 222.0 Pg       10:51:32.649   0.3                          T__          331.3        ___ ML     2.4 6949411     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
BEHE    0.64 222.0 Lg       10:51:40.790  -0.4                          T__                        ___            6949404     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1
CSKK    0.72  54.6 Lg       10:51:45.230  -0.6                          T__                        ___            6949429     FDSN  HU       -- BUD   iLoc  HHN ??? _
A266A   0.73 125.1 Lg       10:51:44.028  -0.8                          T__                        ___            6949428     FDSN  Z3       00 BUD   iLoc  HHN ??? _
A267A   0.74  89.8 Lg       10:51:45.081  -1.1                          T__                        ___            6949405     FDSN  Z3       00 BUD   iLoc  HHN ??? _
KOGS    0.94 238.0 Pg       10:51:37.706   0.2                          T__            95.7        ___ ML     2.0 6949407     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
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KOGS    0.94 238.0 Lg       10:51:50.278   0.6                          T__                        ___            6949406     FDSN  SL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
HU09A   0.96  43.9 Pg       10:51:38.123  -0.4                          T__           316.3        ___ ML     2.5 6949412     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU09A   0.96  43.9 Sn       10:51:51.083  -3.0                          T__                        ___            6949408     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=1
KOVH    0.99 150.3 Pn       10:51:38.632  -0.4                          T__           104.4        ___ ML     2.1 6949413     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.99 150.3 Lg       10:51:51.505  -1.6                          T__                        ___            6949430     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
RONA    1.06 315.5 Lg       10:51:54.485   0.2                          T__                        ___            6949431     FDSN  OE       -- BUD   iLoc  HHN ??? _
A011B   1.08 295.6 Lg       10:51:54.333   0.4                          T__                        ___            6949414     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
MORH    1.13 130.1 Pn       10:51:42.166   1.2                          T__            65.3        ___ ML     1.9 6949416     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    1.13 130.1 Sn       10:51:57.341  -0.4                          T__                        ___            6949415     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
ARSA    1.32 283.9 Pn       10:51:44.774   0.7                          T__            93.8        ___ ML     2.2 6949418     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    1.32 283.9 Lg       10:52:01.168   0.2                          T__                        ___            6949417     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
CONA    1.43 313.8 Sn       10:52:05.839   0.4                          T__                        ___            6949419     FDSN  OE       -- BUD   iLoc  HHN ??? _
CRES    1.75 230.8 Sn       10:52:14.683   1.6                          T__                        ___            6949420     FDSN  SL       -- BUD   iLoc  BHN ??? _
VYHS    1.83  31.6 Sn       10:52:16.529   0.7                          T__                        ___            6949421     FDSN  SK       -- BUD   iLoc  HHN ??? _
ET1H    1.92  60.1 Sn       10:52:19.465   1.8                          T__                        ___            6949422     FDSN  HU       -- BUD   iLoc  HHN ??? _
PSZ     1.95  59.3 Sn       10:52:19.954   1.0                          T__                        ___            6949423     FDSN  GE       -- BUD   iLoc  HHN ??? _
OBKA    2.01 258.4 Lg       10:52:25.461   1.7                          T__                        ___            6949424     FDSN  OE       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/10 10:59:47.52   0.89  0.66  46.8605   17.3631   4.4   3.6  58   0.0f        22   18  61   0.17   1.68     sx BUD       17003506     BUD                92

Magnitude  Err Nsta Author      OrigID
ML     2.2 0.3    4 BUD         17003506

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
A261A   0.17 302.0 Pg       10:59:51.673   0.0                          T__          6017.5        ___ ML     2.6 6949486     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A261A   0.17 302.0 Lg       10:59:53.827  -1.1                          T__                        ___            6949488     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=1
A263A   0.22 188.6 Lg       10:59:55.378  -1.0                          T__                        ___            6949489     FDSN  Z3       00 BUD   iLoc  HHN ??? _
MPLH    0.33  21.2 Lg       11:00:00.280  -0.2                          T__                        ___            6949490     FDSN  HU       -- BUD   iLoc  HHN ??? _
A265A   0.53 145.5 Lg       11:00:06.289   0.1                          T__                        ___            6949492     FDSN  Z3       00 BUD   iLoc  HHN ??? _
BEHE    0.56 226.2 Lg       11:00:06.150  -1.0                          T__                        ___            6949491     FDSN  HU       -- BUD   iLoc  HHN ??? _
A260A   0.62 313.5 Lg       11:00:08.587  -0.3                          T__                        ___            6949493     FDSN  Z3       00 BUD   iLoc  HHN ??? _
HU08A   0.69  33.6 Lg       11:00:12.298  -0.5                          T__                        ___            6949495     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
A264A   0.70 184.2 Lg       11:00:11.467   0.0                          T__                        ___            6949494     FDSN  Z3       00 BUD   iLoc  HHN ??? _
A267A   0.77  83.2 Lg       11:00:15.012  -0.6                          T__                        ___            6949496     FDSN  Z3       00 BUD   iLoc  HHN ??? _
KOGS    0.87 242.1 Pg       11:00:05.153   0.4                          T__           129.1        ___ ML     2.1 6949498     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
KOGS    0.87 242.1 Lg       11:00:16.120   0.0                          T__                        ___            6949497     FDSN  SL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
KOVH    0.93 146.3 Pg       11:00:06.704   0.5                          T__            72.8        ___ ML     1.9 6949500     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
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KOVH    0.93 146.3 Lg       11:00:19.276   0.3                          T__                        ___            6949499     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
MORH    1.09 125.7 Sn       11:00:24.760  -0.5                          T__                        ___            6949503     FDSN  HU       -- BUD   iLoc  HHN ??? _
A011B   1.10 300.3 Lg       11:00:24.040   1.0                          T__                        ___            6949501     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
RONA    1.11 319.5 Lg       11:00:24.593   0.3                          T__                        ___            6949502     FDSN  OE       -- BUD   iLoc  HHN ??? _
ARSA    1.32 287.9 Lg       11:00:30.243   0.8                          T__                        ___            6949504     FDSN  OE       -- BUD   iLoc  HHN ??? _
PTJ     1.36 225.9 Pn       11:00:13.406   0.1                          T__            99.0        ___ ML     2.3 6949506     FDSN  CR       -- BUD   iLoc  BHZ BHZ _
PTJ     1.36 225.9 Sn       11:00:31.129  -1.2                          T__                        ___            6949505     FDSN  CR       -- BUD   iLoc  BHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
CONA    1.48 316.9 Sn       11:00:35.338   0.4                          T__                        ___            6949507     FDSN  OE       -- BUD   iLoc  HHN ??? _
CRES    1.68 232.6 Sn       11:00:40.323   0.7                          T__                        ___            6949508     FDSN  SL       -- BUD   iLoc  BHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/10 11:03:51.68   0.92  0.57  48.4921   19.3926   5.8   3.4  10   0.0f        14    8 121   0.37   1.25     sx BUD       17003508     BUD               240

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.0    6 BUD         17003508

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
VYHS    0.37 270.5 Pg       11:03:59.715   0.4                          T__            25.4        ___ ML     0.7 6949550     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.37 270.5 Lg       11:04:04.091  -0.9                          T__                        ___            6949549     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=0
PSZ     0.67 149.5 Pg       11:04:06.453   0.6                          T__            85.5        ___ ML     1.8 6949547     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.67 149.5 Lg       11:04:15.717  -0.4                          T__                        ___            6949551     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
ET1H    0.69 152.2 Pg       11:04:06.809   0.5                          T__            74.9        ___ ML     1.8 6949553     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.69 152.2 Lg       11:04:16.557  -0.0                          T__                        ___            6949552     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
KECS    0.73  90.3 Pg       11:04:06.308   0.1                          T__           161.2        ___ ML     2.1 6949545     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.73  90.3 Lg       11:04:17.219   0.1                          T__                        ___            6949554     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=0
JOS     0.76  89.3 Pg       11:04:06.849   0.0                          T__            65.9        ___ ML     1.7 6949543     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.76  89.3 Lg       11:04:18.078  -0.2                          T__                        ___            6949544     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
HU02A   0.84 115.7 Pg       11:04:08.962  -0.1                          T__            54.5        ___ ML     1.7 6949546     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.84 115.7 Lg       11:04:20.814  -1.3                          T__                        ___            6949555     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
NIE     1.10  32.5 Lg       11:04:28.800   0.2                          T__                        ___            6949556     FDSN  PL       -- BUD   iLoc  BHN ??? _
ABAH    1.25  98.4 Sn       11:04:33.524  -0.3                          T__                        ___            6949548     FDSN  HU       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/10 12:22:17.51   1.04  1.09  47.5537   18.4759   7.0   3.5 106   0.0f         8    5 166   0.11   0.97     kx BUD       17003510     BUD               272
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2021/11/10 12:22:17.66   0.93  0.90  47.5600   18.4573f                 0.0f         8    5 161   0.09   0.97     kx BUD_GT    17003511     BUD_GT            274
 (locality :  Tatabánya Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.2    3 BUD_GT      17003511

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU09A   0.09 327.2 Pg       12:22:21.025   0.9                           T__          1102.7       ___ ML     1.6 6949586     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU09A   0.09 327.2 Lg       12:22:22.064  -0.4                           T__                       ___            6949592     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
CSKK    0.24 214.2 Pg       12:22:23.448   0.5                           T__           176.9       ___ ML     1.2 6949587     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.24 214.2 Lg       12:22:26.397  -1.2                           T__                       ___            6949593     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
SRO     0.27 339.1 Lg       12:22:27.469  -1.1                           T__                       ___            6949588     FDSN  SK       -- BUD   iLoc  EHN ??? _
HU10A   0.47  52.8 Lg       12:22:34.646  -1.0                           T__                       ___            6949589     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
VYHS    0.97  15.1 Pn       12:22:37.769   0.1                           T__            26.9       ___ ML     1.5 6949591     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.97  15.1 Lg       12:22:50.674  -0.9                           T__                       ___            6949590     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/10 12:39:51.03   0.94  0.55  48.3883   17.3133   6.9   3.0 134   0.0f         9    6 132   0.03   1.02     sx BUD       17003512     BUD               189

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MODS    0.03 238.5 Pg       12:39:52.106  -0.1                           T__                       _c_            6949616     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.03 238.5 Lg       12:39:54.239   0.6                           T__                       ___            6949622     FDSN  SK       -- BUD   iLoc  HHE ??? _
ZST     0.24 216.3 Pg       12:39:56.636   0.3                           T__                       ___            6949623     FDSN  SK       -- BUD   iLoc  HHZ ??? _
ZST     0.24 216.3 Lg       12:40:00.125  -0.4                           T__                       ___            6949624     FDSN  SK       -- BUD   iLoc  HHN ??? _
JAVC    0.53  26.6 Pg       12:40:02.526   0.4                           T__           146.0       ___ ML     1.9 6949618     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    0.53  26.6 Lg       12:40:09.782  -0.8                           T__                       ___            6949617     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0
KRUC    0.91 318.3 Lg       12:40:21.753  -0.1                           T__                       ___            6949619     FDSN  CZ       -- BUD   iLoc  HHE ??? _
RONA    0.97 225.1 Lg       12:40:22.665  -0.3                           T__                       ___            6949620     FDSN  OE       -- BUD   iLoc  HHN ??? _
VYHS    1.02  83.5 Lg       12:40:25.939  -0.4                           T__                       ___            6949621     FDSN  SK       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/11 07:51:45.96   1.44  1.39  47.3933   18.3731  11.8   4.4 124   0.0f        10    8 107   0.08   1.19     sx BUD       17003518     BUD               166

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MSW1    0.08 269.7 Lg       07:51:50.131  -0.3                           T__                       ___            6949833     FDSN  HU       -- BUD   iLoc  HHN ??? _
CSKK    0.08 248.5 Pg       07:51:48.853   0.6                           T__          1117.1       _c_ ML     1.6 6949826     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.08 248.5 Lg       07:51:49.663  -0.9                           T__                       ___            6949827     FDSN  HU       -- BUD   iLoc  HHN ??? _
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 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
MSW2    0.14 230.5 Pg       07:51:50.090   0.7                          T__           166.7       ___ ML     0.9 6949835     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.14 230.5 Lg       07:51:51.577  -1.1                          T__                       ___            6949834     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
HU09A   0.25   1.5 Lg       07:51:55.930  -0.2                          T__                       ___            6949828     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
ET1H    1.12  63.8 Sn       07:52:23.755  -1.4                          T__                       ___            6949829     FDSN  HU       -- BUD   iLoc  HHN ??? _
VYHS    1.14  15.6 Lg       07:52:24.966  -0.9                          T__                       ___            6949832     FDSN  SK       -- BUD   iLoc  HHN ??? _
PSZ     1.15  62.4 Sn       07:52:24.269  -2.2                          T__                       ___            6949830     FDSN  GE       -- BUD   iLoc  HHN ??? _
MORH    1.19 170.9 Sn       07:52:24.803  -1.7                          T__                       ___            6949831     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/11 08:10:40.70   1.76  1.42  47.7737   19.8537  11.2   4.4 168   0.0f        15   10 217   0.11   1.67     kx BUD       17003520     BUD               247
2021/11/11 08:10:41.19   0.81  1.63  47.8362   19.9346f                 0.0f        15   10 209   0.06   1.60     kx BUD_GT    17003521     BUD_GT            225
 (locality : Gyöngyössolymos Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.9 0.0    5 BUD_GT      17003521

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ET1H    0.06 315.2 Pg       08:10:44.710   1.7                          T__          3159.0       _c_ ML     2.0 6949903     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.06 315.2 Lg       08:10:45.344   0.6                          T__                       ___            6949904     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=0
PSZ     0.09 341.8 Pg       08:10:45.293   1.6                          T__          2287.8       ___ ML     1.9 6949893     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.09 341.8 Lg       08:10:46.166   0.1                          T__                       ___            6949905     FDSN  GE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
HU03A   0.24 286.8 Lg       08:10:48.978  -1.5                          T__                       ___            6949900     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU02A   0.49  54.0 Pn       08:10:53.099  -2.3                          T__            57.7       ___ ML     1.4 6949906     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.49  54.0 Lg       08:11:00.204   0.5                          T__                       ___            6949894     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
HU10A   0.62 271.2 Lg       08:11:00.776  -3.3                          T__                       ___            6949895     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
KECS    0.75  29.5 Sn       08:11:09.144  -1.9                          T__                       ___            6949901     FDSN  SK       -- BUD   iLoc  EHN ??? _
JOS     0.77  31.3 Pn       08:10:59.446   1.3                          T__            88.7       ___ ML     1.9 6949907     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.77  31.3 Lg       08:11:09.554   1.1                          T__                       ___            6949902     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
VYHS    0.99 312.2 Pn       08:11:01.338  -0.0                          T__            23.1       ___ ML     1.4 6949897     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.99 312.2 Lg       08:11:13.744  -1.8                          T__                       ___            6949896     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=0
ABAH    0.99  61.8 Sn       08:11:16.863  -0.1                          T__                       ___            6949898     FDSN  HU       -- BUD   iLoc  HHN ??? _
NIE     1.60   8.6 Lg       08:11:36.124   1.5                          T__                       ___            6949899     FDSN  PL       -- BUD   iLoc  BHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/11 08:42:22.55   0.98  1.44  46.4639   22.4392   6.8   4.2 130   0.0f        11    6 139   0.38   1.38     sx BUD       17003524     BUD               181
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Magnitude  Err Nsta Author      OrigID
ML     1.9 0.2    5 BUD         17003524

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DRGR    0.38  29.7 Pg       08:42:31.018   0.6                           T__            79.7       ___ ML     1.3 6949968     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.38  29.7 Lg       08:42:35.740  -1.1                           T__                       ___            6949969     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=0
SIRR    0.57 250.3 Pg       08:42:35.000   0.6                           T__            46.9       ___ ML     1.5 6949972     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
SIRR    0.57 250.3 Lg       08:42:41.535  -1.8                           T__                       ___            6949971     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
CJR     0.84  72.2 Lg       08:42:50.702  -1.3                           T__                       ___            6949970     FDSN  RO       -- BUD   iLoc  HHN ??? _
BZS     1.02 214.4 Pg       08:42:42.758   0.3                           T__            64.7       ___ ML     1.9 6949974     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
BZS     1.02 214.4 Lg       08:42:56.327  -0.4                           T__                       ___            6949973     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
GZR     1.10 167.5 Pg       08:42:44.577   1.2                           T__            78.7       ___ ML     2.0 6949975     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     1.10 167.5 Lg       08:42:57.980  -0.7                           T__                       ___            6949976     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
LOT     1.38 137.1 Pg       08:42:48.906   0.1                           T__            63.6       ___ ML     2.1 6949977     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
LOT     1.38 137.1 Lg       08:43:05.909  -2.7                           T__                       ___            6949978     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/11 09:33:25.52   2.58  0.86  48.8887   21.1505  16.9   8.1  74   0.0f         8    6 220   0.56   1.32     sx BUD       17003526     BUD               306

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.56 226.1 Pg       09:33:36.730  -0.0                           T__            64.6       ___ ML     1.6 6950067     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.56 226.1 Lg       09:33:45.120  -0.2                           T__                       ___            6950066     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
ABAH    0.60 174.3 Lg       09:33:47.157  -0.2                           T__                       ___            6950070     FDSN  HU       -- BUD   iLoc  HHN ??? _
KECS    0.60 227.6 Pg       09:33:38.324   0.8                           T__           171.6       ___ ML     2.1 6950068     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.60 227.6 Lg       09:33:46.174  -0.3                           T__                       ___            6950069     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
NIE     0.77 313.8 Lg       09:33:50.470  -0.6                           T__                       ___            6950071     FDSN  PL       -- BUD   iLoc  BHN ??? _
HU02A   0.87 208.7 Lg       09:33:55.373  -1.5                           T__                       ___            6950072     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
ET1H    1.32 220.6 Sn       09:34:10.223   0.6                           T__                       ___            6950073     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/11 10:07:52.11   1.15  1.07  48.5340   20.8226   6.1   5.3 115   0.0f        11    8 151   0.19   1.32     sx BUD       17003528     BUD               226

Magnitude  Err Nsta Author      OrigID
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ML     1.6 0.3    3 BUD         17003528

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.19 258.6 Pg       10:07:56.855   0.7                           T__          206.5       ___ ML     1.1 6950164     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.19 258.6 Lg       10:07:59.098  -0.2                           T__                      ___            6950165     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
KECS    0.23 257.4 Pg       10:07:57.464   0.6                           T__          684.1       ___ ML     1.8 6950167     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.23 257.4 Lg       10:08:00.316  -0.3                           T__                      ___            6950166     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
ABAH    0.37 130.4 Lg       10:08:05.855  -0.3                           T__                      ___            6950168     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU02A   0.46 205.8 Lg       10:08:08.846  -0.4                           T__                      ___            6950169     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
PSZ     0.87 225.6 Lg       10:08:22.332  -1.4                           T__                      ___            6950170     FDSN  GE       -- BUD   iLoc  HHN ??? _
ET1H    0.91 224.5 Lg       10:08:23.495  -1.1                           T__                      ___            6950173     FDSN  HU       -- BUD   iLoc  HHN ??? _
NIE     0.95 338.9 Pg       10:08:10.424   0.4                           T__           36.4       ___ ML     1.6 6950172     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
NIE     0.95 338.9 Lg       10:08:22.304  -1.2                           T__                      ___            6950171     FDSN  PL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
VYHS    1.32 269.0 Sn       10:08:34.849  -1.8                           T__                      ___            6950174     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/11 10:49:09.84   1.22  1.01  47.3454   18.3929   6.8   4.5  90   0.0f        16   11 109   0.09   1.27     sx BUD       17003530     BUD               127

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.2    5 BUD         17003530

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CSKK    0.09 281.2 Pg       10:49:12.646   0.3                           T__         2278.8       _c_ ML     1.9 6950259     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.09 281.2 Lg       10:49:14.335  -0.5                           T__                      ___            6950265     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0
MSW1    0.10 297.6 Pg       10:49:13.027   0.5                           T__         1145.5       ___ ML     1.6 6950270     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.10 297.6 Lg       10:49:14.527  -0.6                           T__                      ___            6950271     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
MSW2    0.13 250.9 Pg       10:49:13.919   0.8                           T__          285.0       ___ ML     1.1 6950273     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.13 250.9 Lg       10:49:15.338  -0.8                           T__                      ___            6950272     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=0
MSW3    0.19 281.8 Lg       10:49:17.202  -0.7                           T__                      ___            6950274     FDSN  HU       -- BUD   iLoc  HHE ??? _
HU09A   0.29 358.6 Lg       10:49:21.147  -0.5                           T__                      ___            6950260     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU08A   0.33 285.3 Lg       10:49:21.830  -1.0                           T__                      ___            6950261     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
ET1H    1.13  61.4 Sn       10:49:48.274  -1.0                           T__                      ___            6950267     FDSN  HU       -- BUD   iLoc  HHN ??? _
MORH    1.14 171.2 Pn       10:49:32.865   1.1                           T__           45.9       ___ ML     1.8 6950262     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    1.14 171.2 Lg       10:49:47.652  -1.5                           T__                      ___            6950266     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
PSZ     1.17  60.0 Sn       10:49:49.297  -1.3                           T__                      ___            6950268     FDSN  GE       -- BUD   iLoc  HHN ??? _
VYHS    1.19  14.4 Pn       10:49:33.886   1.1                           T__           19.8       ___ ML     1.5 6950264     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.19  14.4 Sn       10:49:50.003  -1.1                           T__                      ___            6950263     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
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 (Station ML:  1.5 magdef=1
KOVH    1.27 189.2 Sn       10:49:51.462  -0.9                          T__                        ___            6950269     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/11 10:56:21.62   0.91  1.42  48.2174   21.2241   5.3   3.9 176   0.0f        22   14  78   0.08   1.97     kx BUD       17003532     BUD                98
2021/11/11 10:56:21.49   0.86  1.20  48.2470   21.2460f                  0.0f        22   14  76   0.05   2.00     kx BUD_GT    17003533     BUD_GT            102
 (locality :  Tállya Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     2.1 0.0    7 BUD_GT      17003533

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ABAH    0.05 355.1 Pg       10:56:23.686   0.6                           T__         11227.5       _c_ ML     2.5 6950321     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.05 355.1 Lg       10:56:24.344  -0.3                           T__                       ___            6950324     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=0
HU02A   0.50 255.8 Pg       10:56:32.088   0.0                           T__            98.6       ___ ML     1.7 6950326     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.50 255.8 Lg       10:56:38.789  -1.4                           T__                       ___            6950325     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0
HU07A   0.52 120.5 Lg       10:56:39.667  -1.7                           T__                       ___            6950327     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
JOS     0.53 298.1 Lg       10:56:40.322  -0.1                           T__                       ___            6950328     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
KECS    0.56 295.3 Pg       10:56:33.427   0.7                           T__           188.6       ___ ML     2.1 6950322     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.56 295.3 Lg       10:56:40.984  -0.3                           T__                       ___            6950329     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
TRPA    0.87  97.2 Pn       10:56:39.618  -0.2                           T__           131.7       ___ ML     2.1 6950331     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
TRPA    0.87  97.2 Lg       10:56:51.332  -1.6                           T__                       ___            6950330     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
PSZ     0.96 250.6 Pn       10:56:41.543   0.2                           T__           108.5       ___ ML     2.1 6950333     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.96 250.6 Lg       10:56:54.337  -1.9                           T__                       ___            6950332     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
KOLS    0.97  44.4 Pn       10:56:42.293   0.9                           T__                       ___            6950336     FDSN  SK       -- BUD   iLoc  HHZ ??? _
KOLS    0.97  44.4 Lg       10:56:54.699  -1.1                           T__                       ___            6950335     FDSN  SK       -- BUD   iLoc  HHN ??? _
LTVH    0.97 152.7 Lg       10:56:54.283  -1.8                           T__                       ___            6950334     FDSN  HU       -- BUD   iLoc  HHN ??? _
ET1H    0.99 248.7 Pg       10:56:42.409   0.2                           T__            73.2       ___ ML     1.9 6950323     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.99 248.7 Lg       10:56:55.259  -1.5                           T__                       ___            6950337     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
NIE     1.33 332.3 Pg       10:56:48.409   1.8                           T__            46.7       ___ ML     1.9 6950339     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
NIE     1.33 332.3 Lg       10:57:05.302  -0.8                           T__                       ___            6950338     FDSN  PL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
VYHS    1.63 279.6 Sn       10:57:14.030   0.7                           T__                       ___            6950340     FDSN  SK       -- BUD   iLoc  HHN ??? _
DRGR    1.76 145.2 Sn       10:57:16.140  -0.4                           T__                       ___            6950341     FDSN  RO       -- BUD   iLoc  HHN ??? _
SIRR    2.00 171.8 Sn       10:57:23.909   2.4                           T__                       ___            6950342     FDSN  RO       -- BUD   iLoc  HHN ??? _
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/11 11:06:11.85   1.03  1.11  48.3233   19.8479   5.4   4.2 135   0.0f        12   10  83   0.41   1.54     sx BUD       17003534     BUD               137

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
PSZ     0.41 175.6 Lg       11:06:28.689   1.2                           T__                        ___            6950380     FDSN  GE       -- BUD   iLoc  HHN ??? _
ET1H    0.44 178.0 Lg       11:06:27.707  -0.7                           T__                        ___            6950381     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU03A   0.45 201.7 Lg       11:06:27.818  -0.6                           T__                        ___            6950382     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
KECS    0.45  69.1 Pg       11:06:21.710   0.6                           T__          238.5         ___ ML     1.9 6950378     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.45  69.1 Lg       11:06:28.356   0.3                           T__                        ___            6950377     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
JOS     0.49  69.2 Pg       11:06:22.375   0.6                           T__          148.2         _c_ ML     1.8 6950379     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.49  69.2 Lg       11:06:28.815  -0.5                           T__                        ___            6950383     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
HU02A   0.50 113.7 Lg       11:06:28.815  -1.6                           T__                        ___            6950384     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
VYHS    0.70 284.6 Lg       11:06:35.461  -0.8                           T__                        ___            6950385     FDSN  SK       -- BUD   iLoc  HHN ??? _
ABAH    0.93  91.2 Lg       11:06:42.883  -1.9                           T__                        ___            6950386     FDSN  HU       -- BUD   iLoc  HHN ??? _
NIE     1.14  15.1 Lg       11:06:49.529  -0.4                           T__                        ___            6950387     FDSN  PL       -- BUD   iLoc  BHN ??? _
JAVC    1.54 291.2 Sn       11:07:01.603  -1.0                           T__                        ___            6950388     FDSN  CZ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/12 07:05:31.73   1.11  0.82  47.8339   19.1140  11.7   4.1   3   0.0f        10    7 195   0.07   1.16     kx BUD       17003544     BUD               259
2021/11/12 07:05:31.62   0.93  0.55  47.8355   19.1270f                  0.0f        10    7 192   0.07   1.15     kx BUD_GT    17003545     BUD_GT            258
 (locality :  Sejce-Vác Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.9 0.1    3 BUD_GT      17003545

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU10A   0.07 277.6 Pg       07:05:33.878   0.3                           T__         1079.6         ___ ML     1.5 6950723     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU10A   0.07 277.6 Lg       07:05:34.598  -0.9                           T__                        ___            6950731     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
HU03A   0.33  77.7 Lg       07:05:44.772   0.7                           T__                        ___            6950724     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
ET1H    0.50  84.8 Lg       07:05:50.289  -0.0                           T__                        ___            6950725     FDSN  HU       -- BUD   iLoc  HHN ??? _
PSZ     0.52  80.6 Lg       07:05:51.062  -0.4                           T__                        ___            6950726     FDSN  GE       -- BUD   iLoc  HHN ??? _
VYHS    0.69 343.6 Lg       07:05:55.794  -0.1                           T__                        ___            6950722     FDSN  SK       -- BUD   iLoc  HHN ??? _
HU02A   0.98  72.5 Pg       07:05:52.021   0.1                           T__           64.9         ___ ML     1.9 6950728     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.98  72.5 Lg       07:06:06.421  -1.0                           T__                        ___            6950727     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
JOS     1.15  54.5 Pg       07:05:54.604   0.1                           T__           60.0         ___ ML     1.9 6950729     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     1.15  54.5 Sn       07:06:11.164  -0.4                           T__                        ___            6950730     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/12 08:36:15.44   0.95  0.57  48.8272   16.1521  10.8   3.9 119   0.0f        13    9 131   0.28   1.63     sx BUD       17003548     BUD               149

Magnitude  Err Nsta Author      OrigID
ML     2.0 0.2    4 BUD         17003548

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KRUC    0.28  34.2 Pg       08:36:21.169   0.1                           T__           114.4       ___ ML     1.1 6950797     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    0.28  34.2 Lg       08:36:25.102  -0.3                           T__                       ___            6950798     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
VRAC    0.56  30.9 Lg       08:36:34.175  -0.3                           T__                       ___            6950799     FDSN  CZ       -- BUD   iLoc  HHN ??? _
CONA    0.92 192.3 Pg       08:36:33.291  -0.3                           T__            86.9       ___ ML     2.0 6950793     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.92 192.3 Lg       08:36:45.670   0.0                           T__                       ___            6950794     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
RONA    1.13 175.1 Lg       08:36:52.157  -0.4                           T__                       ___            6950795     FDSN  OE       -- BUD   iLoc  HHN ??? _
CKRC    1.22 270.3 Lg       08:36:54.542  -0.5                           T__                       ___            6950800     FDSN  CZ       -- BUD   iLoc  HHN ??? _
A018A   1.30 213.9 Pg       08:36:40.275  -0.4                           T__            53.6       ___ ML     2.0 6950801     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A018A   1.30 213.9 Lg       08:36:58.109   1.2                           T__                       ___            6950796     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
MORC    1.32  43.2 Pg       08:36:40.270   0.4                           T__            89.6       ___ ML     2.2 6950802     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
MORC    1.32  43.2 Lg       08:36:57.883  -0.3                           T__                       ___            6950803     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
PRU     1.57 318.5 Sn       08:37:05.577   0.6                           T__                       ___            6950804     FDSN  CZ       -- BUD   iLoc  HHN ??? _
ARSA    1.63 195.2 Sn       08:37:07.382   0.7                           T__                       ___            6950805     FDSN  OE       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/12 09:10:06.69   1.22  1.08  47.3908   18.3856  10.6   4.0 138   0.0f        17   11 107   0.09   1.45     sx BUD       17003550     BUD               185

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.1    6 BUD         17003550

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CSKK    0.09 252.0 Pg       09:10:09.490   0.4                           T__          5154.7       _c_ ML     2.3 6950852     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.09 252.0 Lg       09:10:11.123  -0.4                           T__                       ___            6950854     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=0
HU09A   0.25 359.5 Lg       09:10:16.652  -0.2                           T__                       ___            6950855     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU08A   0.32 277.5 Pg       09:10:14.220   0.7                           T__           364.2       ___ ML     1.7 6950857     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU08A   0.32 277.5 Lg       09:10:18.208  -1.0                           T__                       ___            6950856     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
MPLH    0.62 249.3 Pg       09:10:19.757   0.4                           T__            95.0       ___ ML     1.8 6950859     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.62 249.3 Lg       09:10:27.787  -1.0                           T__                       ___            6950858     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
HU10A   0.62  43.1 Lg       09:10:29.328  -0.7                           T__                       ___            6950860     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
ET1H    1.12  63.5 Pn       09:10:29.577   1.1                           T__            55.9       ___ ML     1.9 6950862     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    1.12  63.5 Sn       09:10:44.586  -1.2                           T__                       ___            6950861     FDSN  HU       -- BUD   iLoc  HHN ??? _
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 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
VYHS    1.14  15.2 Pn       09:10:30.403   1.3                          T__            33.1       ___ ML     1.7 6950853     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.14  15.2 Lg       09:10:45.551  -1.0                          T__                       ___            6950866     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0
PSZ     1.15  62.1 Pn       09:10:29.544   0.4                          T__            78.5       ___ ML     2.0 6950863     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     1.15  62.1 Sn       09:10:45.218  -1.8                          T__                       ___            6950864     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
MORH    1.19 171.3 Sn       09:10:45.403  -1.8                          T__                       ___            6950865     FDSN  HU       -- BUD   iLoc  HHN ??? _
MODS    1.23 323.2 Sn       09:10:48.192  -0.9                          T__                       ___            6950867     FDSN  SK       -- BUD   iLoc  HHN ??? _
RONA    1.45 283.1 Sn       09:10:54.018   0.3                          T__                       ___            6950868     FDSN  OE       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/12 09:21:39.29   1.15  1.22  48.5307   20.8327   6.0   5.2 106   0.0f        12    8 152   0.20   1.33     sx BUD       17003552     BUD               228

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.3    4 BUD         17003552

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.20 260.0 Pg       09:21:44.402   0.9                          T__           289.1       ___ ML     1.3 6950948     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.20 260.0 Lg       09:21:46.811   0.1                          T__                       ___            6950951     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
KECS    0.24 258.5 Pg       09:21:44.987   0.8                          T__           867.9       ___ ML     1.9 6950949     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.24 258.5 Lg       09:21:47.811  -0.2                          T__                       ___            6950950     FDSN  SK       -- BUD   iLoc  EHE ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
ABAH    0.36 130.7 Lg       09:21:53.340   0.3                          T__                       ___            6950952     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU02A   0.46 206.8 Lg       09:21:55.980  -0.5                          T__                       ___            6950953     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
PSZ     0.88 226.0 Pg       09:21:57.184  -0.6                          T__            73.0       ___ ML     1.9 6950955     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.88 226.0 Lg       09:22:09.147  -1.8                          T__                       ___            6950954     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
ET1H    0.92 225.0 Lg       09:22:10.638  -1.2                          T__                       ___            6950958     FDSN  HU       -- BUD   iLoc  HHN ??? _
NIE     0.96 338.6 Pg       09:21:57.492   0.2                          T__            30.6       ___ ML     1.5 6950956     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
NIE     0.96 338.6 Lg       09:22:09.510  -1.4                          T__                       ___            6950957     FDSN  PL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
VYHS    1.33 269.2 Sn       09:22:21.877  -2.1                          T__                       ___            6950959     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/12 09:30:00.03   0.88  0.82  48.5149   17.5075   5.1   3.1 133   0.0f        12    8 129   0.21   1.25     sx BUD       17003554     BUD               203

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.2    3 BUD         17003554

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MODS    0.21 227.4 Pg       09:30:04.393  -0.4                          T__                       ___            6950989     FDSN  SK       -- BUD   iLoc  HHZ ??? _
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MODS    0.21 227.4 Lg       09:30:08.187  -0.5                          T__                          ___            6950990     FDSN  SK       -- BUD   iLoc  HHE ??? _
JAVC    0.36  17.4 Pg       09:30:07.453  -0.4                          T__           204.7          ___ ML     1.6 6950991     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    0.36  17.4 Lg       09:30:13.269  -0.6                          T__                          ___            6950993     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
ZST     0.42 220.4 Lg       09:30:15.034  -0.5                          T__                          ___            6950994     FDSN  SK       -- BUD   iLoc  HHN ??? _
VYHS    0.88  90.9 Pg       09:30:18.492   0.6                          T__            31.8          ___ ML     1.5 6950996     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.88  90.9 Lg       09:30:30.123  -0.6                          T__                          ___            6950995     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
KRUC    0.92 307.1 Lg       09:30:31.276   0.2                          T__                          ___            6950992     FDSN  CZ       -- BUD   iLoc  HHN ??? _
VRAC    1.00 323.1 Lg       09:30:34.498   0.9                          T__                          ___            6950997     FDSN  CZ       -- BUD   iLoc  HHN ??? _
RONA    1.15 225.3 Lg       09:30:38.584   0.8                          T__                          ___            6950998     FDSN  OE       -- BUD   iLoc  HHN ??? _
CONA    1.25 242.5 Pn       09:30:25.734   1.3                          T__            67.8          ___ ML     2.0 6951000     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    1.25 242.5 Lg       09:30:41.574   0.9                          T__                          ___            6950999     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/12 09:34:22.82   1.06  1.00  48.9755   16.4873   8.3   4.2 100   0.0f        13    8 145   0.11   1.55     sx BUD       17003556     BUD               173

Magnitude  Err Nsta Author      OrigID
ML     2.1 0.0    5 BUD         17003556

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KRUC    0.11 325.0 Pg       09:34:25.569   0.6                          T__           653.7          _c_ ML     1.4 6951035     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    0.11 325.0 Lg       09:34:26.510  -0.2                          T__                          ___            6951034     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=0
VRAC    0.34  11.8 Lg       09:34:33.559  -0.9                          T__                          ___            6951036     FDSN  CZ       -- BUD   iLoc  HHN ??? _
MORC    1.06  40.3 Lg       09:34:57.058  -0.2                          T__                          ___            6951037     FDSN  CZ       -- BUD   iLoc  HHN ??? _
CONA    1.13 201.9 Pg       09:34:45.341   0.3                          T__            95.3          ___ ML     2.1 6951031     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    1.13 201.9 Lg       09:34:59.658   0.0                          T__                          ___            6951038     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
A013A   1.16 218.6 Lg       09:35:01.347   1.1                          T__                          ___            6951032     FDSN  Z3       00 BUD   iLoc  HHN ??? _
RONA    1.28 185.8 Pn       09:34:47.854   0.3                          T__            73.7          ___ ML     2.1 6951039     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    1.28 185.8 Lg       09:35:03.673  -1.1                          T__                          ___            6951033     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
CKRC    1.45 264.6 Pn       09:34:49.392  -0.5                          T__           245.8          ___ ML     2.7 6951041     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
CKRC    1.45 264.6 Lg       09:35:07.336  -2.4                          T__                          ___            6951040     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=0
A018A   1.55 217.9 Pg       09:34:52.857  -0.0                          T__           106.8          ___ ML     2.4 6951043     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A018A   1.55 217.9 Sn       09:35:12.076  -0.0                          T__                          ___            6951042     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
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2021/11/12 10:31:50.96   1.63  0.77  47.5026   16.2707  11.9   6.0 139   0.0f         7    6 196   0.20   1.56     sx BUD       17003558     BUD               280

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.20   5.0 Pg       10:31:55.242  -0.0                           T__           208.6       _c_ ML     1.2 6951152     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.20   5.0 Lg       10:31:58.177  -0.2                           T__                       ___            6951157     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=0
SOP     0.27  47.0 Lg       10:32:00.711   0.1                           T__                       ___            6951158     FDSN  HU       -- BUD   iLoc  HHN ??? _
CONA    0.51 327.2 Lg       10:32:08.090   0.1                           T__                       ___            6951155     FDSN  OE       -- BUD   iLoc  HHN ??? _
ARSA    0.57 243.9 Lg       10:32:09.101  -0.0                           T__                       ___            6951154     FDSN  OE       -- BUD   iLoc  HHN ??? _
MODS    1.10  37.5 Sn       10:32:28.490  -1.0                           T__                       ___            6951156     FDSN  SK       -- BUD   iLoc  HHN ??? _
KRUC    1.56   3.0 Sn       10:32:41.459   1.2                           T__                       ___            6951153     FDSN  CZ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/12 11:00:38.01   0.92  0.59  48.1944   16.9673   8.1   3.2 148   0.0f        10    7 143   0.09   1.36     sx BUD       17003560     BUD               173

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ZST     0.09  88.9 Pg       11:00:40.891   0.4                           T__                       ___            6951180     FDSN  SK       -- BUD   iLoc  HHZ ??? _
ZST     0.09  88.9 Lg       11:00:42.082  -0.6                           T__                       ___            6951179     FDSN  SK       -- BUD   iLoc  HHN ??? _
MODS    0.27  49.0 Pg       11:00:44.419   0.3                           T__                       ___            6951178     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.27  49.0 Lg       11:00:48.414  -0.6                           T__                       ___            6951182     FDSN  SK       -- BUD   iLoc  HHN ??? _
RONA    0.67 222.6 Pg       11:00:51.220  -0.2                           T__            57.4       ___ ML     1.6 6951187     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.67 222.6 Lg       11:00:59.680  -0.7                           T__                       ___            6951183     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=0
CONA    0.79 250.7 Lg       11:01:04.250   0.3                           T__                       ___            6951181     FDSN  OE       -- BUD   iLoc  HHN ??? _
JAVC    0.81  34.8 Lg       11:01:06.638  -0.7                           T__                       ___            6951184     FDSN  CZ       -- BUD   iLoc  HHN ??? _
A018A   1.35 251.1 Lg       11:01:21.609   0.6                           T__                       ___            6951186     FDSN  Z3       00 BUD   iLoc  HHN ??? _
ARSA    1.36 226.4 Lg       11:01:21.356   0.1                           T__                       ___            6951185     FDSN  OE       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/12 11:05:46.24   1.38  0.84  47.8916   20.1652  12.3   3.3 159   0.0f        12    7 206   0.18   1.07     kx BUD       17003562     BUD               220
2021/11/12 11:05:45.95   0.91  0.93  47.8650   20.1529f                 0.0f        12    7 215   0.18   1.08     kx BUD_GT    17003563     BUD_GT            230
 (locality : Kisnána Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.1    5 BUD_GT      17003563

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
PSZ     0.18 287.2 Pg       11:05:51.277   0.9                           T__           540.7       ___ ML     1.5 6951213     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.18 287.2 Lg       11:05:53.485  -0.6                           T__                       ___            6951221     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
ET1H    0.19 274.4 Pg       11:05:51.403   1.0                           T__           442.0       ___ ML     1.5 6951214     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.19 274.4 Lg       11:05:53.792  -0.1                           T__                       ___            6951222     FDSN  HU       -- BUD   iLoc  HHN ??? _
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 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
HU02A   0.36  44.0 Pg       11:05:53.761  -0.0                          T__           114.3       ___ ML     1.4 6951215     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.36  44.0 Lg       11:05:58.483  -1.5                          T__                       ___            6951217     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=0
KECS    0.66  19.7 Lg       11:06:08.699  -0.5                          T__                       ___            6951223     FDSN  SK       -- BUD   iLoc  EHN ??? _
JOS     0.68  22.1 Pg       11:06:00.100   0.5                          T__            80.1       ___ ML     1.8 6951216     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.68  22.1 Lg       11:06:09.267  -0.8                          T__                       ___            6951218     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
ABAH    0.85  59.0 Pg       11:06:03.403   0.6                          T__            77.5       ___ ML     1.9 6951220     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.85  59.0 Lg       11:06:14.757  -1.8                          T__                       ___            6951219     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0
VYHS    1.08 306.0 Lg       11:06:22.819  -0.8                          T__                       ___            6951224     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/12 11:11:56.22   1.05  1.29  47.8646   20.1431   7.9   3.1 162   0.0f        19   12  97   0.18   2.26     kx BUD       17003564     BUD               153
2021/11/12 11:11:56.12   0.86  1.19  47.8650   20.1529f                0.0f        19   12  97   0.18   2.27     kx BUD_GT    17003565     BUD_GT            153
 (locality : Kisnána Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.9 0.3    7 BUD_GT      17003565

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
PSZ     0.18 287.2 Pg       11:12:00.870   0.3                          T__          2405.2       _c_ ML     2.2 6951300     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.18 287.2 Lg       11:12:03.238  -1.0                          T__                       ___            6951314     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=0
ET1H    0.19 274.4 Pg       11:12:01.064   0.5                          T__          1647.8       ___ ML     2.0 6951301     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.19 274.4 Lg       11:12:03.508  -0.6                          T__                       ___            6951315     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
HU02A   0.36  44.0 Pg       11:12:04.512   0.6                          T__           240.7       ___ ML     1.7 6951305     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.36  44.0 Lg       11:12:09.718  -0.4                          T__                       ___            6951304     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
HU03A   0.37 276.2 Pg       11:12:05.027   0.8                          T__           228.0       ___ ML     1.7 6951306     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU03A   0.37 276.2 Lg       11:12:09.714  -0.5                          T__                       ___            6951302     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
KECS    0.66  19.7 Lg       11:12:19.530   0.1                          T__                       ___            6951307     FDSN  SK       -- BUD   iLoc  EHN ??? _
JOS     0.68  22.1 Pg       11:12:10.816   1.0                          T__            96.5       ___ ML     1.9 6951303     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.68  22.1 Lg       11:12:20.242   0.0                          T__                       ___            6951308     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
HU05A   0.73 114.9 Lg       11:12:21.868  -1.5                          T__                       ___            6951309     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
ABAH    0.85  59.0 Pn       11:12:13.688  -0.3                          T__           119.5       ___ ML     2.0 6951311     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.85  59.0 Lg       11:12:25.762  -1.0                          T__                       ___            6951310     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
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 (Station ML:  2.0 magdef=1
VYHS    1.08 306.0 Pg       11:12:18.453   0.4                          T__            26.2       ___ ML     1.5 6951312     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.08 306.0 Lg       11:12:31.579  -2.2                          T__                       ___            6951313     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=0
MORH    1.95 212.6 Sn       11:12:57.658   3.2                          T__                       ___            6951317     FDSN  HU       -- BUD   iLoc  HHN ??? _
MODS    1.99 285.9 Sn       11:12:58.579   1.5                          T__                       ___            6951316     FDSN  SK       -- BUD   iLoc  HHN ??? _
KOVH    2.27 219.1 Lg       11:13:11.733  -0.9                          T__                       ___            6951318     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/12 12:25:25.62   4.26  0.78  46.8966   22.3422  42.2   6.5 165   0.0f         7    4 255   0.27   1.53     sx BUD       17003566     BUD               311

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.3    3 BUD         17003566

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DRGR    0.27 112.4 Pg       12:25:31.353  -0.0                          T__           190.5       _c_ ML     1.3 6951350     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.27 112.4 Lg       12:25:36.144   0.0                          T__                       ___            6951351     FDSN  RO       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
SIRR    0.79 217.0 Pg       12:25:41.593   0.0                          T__            42.4       ___ ML     1.6 6951354     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
SIRR    0.79 217.0 Lg       12:25:53.113  -0.4                          T__                       ___            6951353     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
BZS     1.38 201.7 Pn       12:25:51.537   0.4                          T__            42.3       ___ ML     1.9 6951352     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
BZS     1.38 201.7 Sn       12:26:11.143   0.4                          T__                       ___            6951355     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
GZR     1.53 168.5 Sn       12:26:16.446   1.4                          T__                       ___            6951356     FDSN  RO       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/13 00:21:08.90   1.24  0.54  45.9459   17.3271   9.2   4.1  18   5.8  13.9   15    9 170   0.22   1.31     ke BUD       17003570     BUD               190

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.2    6 BUD         17003570

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
A264A   0.22 353.1 Pg       00:21:13.384  -0.2                          T__           335.7       ___ ML     1.4 6951491     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A264A   0.22 353.1 Lg       00:21:16.901   0.1                          T__                       ___            6951498     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=0
A273A   0.34  94.8 Lg       00:21:20.606  -0.1                          T__                       ___            6951499     FDSN  Z3       00 BUD   iLoc  HHN ??? _
KOVH    0.56  74.9 Pg       00:21:20.460   0.2                          T__            52.8       ___ ML     1.5 6951494     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.56  74.9 Lg       00:21:27.521  -0.4                          T__                       ___            6951500     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
A265A   0.58  34.0 Pg       00:21:20.456  -0.1                          T__           129.8       ___ ML     1.9 6951492     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A265A   0.58  34.0 Lg       00:21:29.207   0.6                          T__                       ___            6951501     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
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BEHE    0.65 324.1 Pg       00:21:22.086   0.1                          T__           118.6       ___ ML     1.9 6951495     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
BEHE    0.65 324.1 Lg       00:21:30.976   0.4                          T__                       ___            6951502     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0
KOGS    0.90 304.3 Pn       00:21:27.449   0.4                          T__            66.6       ___ ML     1.8 6951493     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
KOGS    0.90 304.3 Sn       00:21:39.384  -0.8                          T__                       ___            6951503     FDSN  SL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
PTJ     0.95 268.1 Lg       00:21:40.883  -0.0                          T__                       ___            6951496     FDSN  CR       -- BUD   iLoc  BHN ??? _
MORH    0.95  73.2 Pg       00:21:27.563  -0.1                          T__            33.8       ___ ML     1.6 6951490     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.95  73.2 Sn       00:21:40.356  -1.2                          T__                       ___            6951504     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
CRES    1.31 265.4 Lg       00:21:52.690  -0.4                          T__                       ___            6951497     FDSN  SL       -- BUD   iLoc  BHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/13 13:20:04.09   1.47  0.66  48.4885   20.7999  10.5   5.8  22   0.0f         9    6 210   0.17   0.87     sx BUD       17003572     BUD               294

Magnitude  Err Nsta Author      OrigID
ML     1.3 0.5    3 BUD         17003572

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.17 272.5 Pg       13:20:08.278   0.5                          T__           123.6       ___ ML     0.9 6951565     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.17 272.5 Lg       13:20:10.206  -0.5                          T__                       ___            6951566     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
KECS    0.21 268.7 Pg       13:20:08.638   0.1                          T__           293.1       ___ ML     1.3 6951568     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.21 268.7 Lg       13:20:11.463  -0.5                          T__                       ___            6951567     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
ABAH    0.35 123.1 Lg       13:20:17.049  -0.6                          T__                       ___            6951569     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU02A   0.41 206.7 Lg       13:20:20.332   0.7                          T__                       ___            6951570     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
PSZ     0.83 227.1 Lg       13:20:33.387  -0.9                          T__                       ___            6951571     FDSN  GE       -- BUD   iLoc  HHN ??? _
ET1H    0.87 225.9 Pn       13:20:22.100  -0.3                          T__            46.7       ___ ML     1.7 6951573     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.87 225.9 Lg       13:20:34.672  -0.5                          T__                       ___            6951572     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/14 21:07:55.01   1.03  0.53  47.7350   18.3527   6.8   3.8  85  10.0f         9    6 186   0.08   0.79     ke BUD       17003576     BUD               282

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.4    3 BUD         17003576

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
SRO     0.08 341.3 Pg       21:07:57.886   0.3                          T__          2648.7       ___ ML     2.0 6951646     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
SRO     0.08 341.3 Lg       21:07:59.402  -0.5                          T__                       ___            6951647     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
HU09A   0.10 168.2 Pg       21:07:58.315   0.4                          T__           525.0       _c_ ML     1.3 6951645     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
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HU09A   0.10 168.2 Lg       21:07:59.824  -0.5                          T__                        ___            6951648     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
CSKK    0.38 189.6 Lg       21:08:08.556  -0.8                          T__                        ___            6951649     FDSN  HU       -- BUD   iLoc  HHE ??? _
HU08A   0.42 223.9 Lg       21:08:10.009  -0.5                          T__                        ___            6951652     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
EGYH    0.76 245.7 Lg       21:08:21.108  -0.1                          T__                        ___            6951650     FDSN  HU       -- BUD   iLoc  HHN ??? _
MPLH    0.79 224.6 Pg       21:08:10.952   0.2                          T__             54.8       ___ ML     1.7 6951651     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.79 224.6 Lg       21:08:22.195   0.1                          T__                        ___            6951653     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/15 06:23:25.77   1.05  1.06  47.3102   18.3064   5.8   3.6 113   0.0f        20   14 106   0.06   1.42     kx BUD       17003578     BUD               125
2021/11/15 06:23:25.74   0.86  0.94  47.3167   18.3081f                0.0f        20   14 106   0.06   1.42     kx BUD_GT    17003579     BUD_GT            125
 (locality : Magyaralmás Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.1    7 BUD_GT      17003579

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CSKK    0.06 325.1 Pg       06:23:28.287   0.7                          T__          1110.7       _c_ ML     1.5 6951893     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.06 325.1 Lg       06:23:29.005  -0.5                          T__                        ___            6951894     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
MSW2    0.07 257.7 Pg       06:23:28.452   0.7                          T__           950.4       ___ ML     1.5 6951907     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.07 257.7 Lg       06:23:29.318  -0.5                          T__                        ___            6951908     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
MSW1    0.08 336.4 Pg       06:23:29.112   1.0                          T__          1081.5       ___ ML     1.6 6951910     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.08 336.4 Lg       06:23:29.978  -0.4                          T__                        ___            6951909     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
MSW3    0.14 298.3 Pg       06:23:29.895   0.7                          T__           595.8       ___ ML     1.5 6951911     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW3    0.14 298.3 Lg       06:23:31.586  -0.7                          T__                        ___            6951912     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=0
HU08A   0.29 293.8 Lg       06:23:36.287  -0.9                          T__                        ___            6951895     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU09A   0.33   8.9 Lg       06:23:37.696  -1.0                          T__                        ___            6951901     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
MPLH    0.54 254.6 Lg       06:23:44.698  -0.8                          T__                        ___            6951902     FDSN  HU       -- BUD   iLoc  HHN ??? _
MORH    1.13 168.1 Pg       06:23:48.088  -0.1                          T__             33.7       ___ ML     1.7 6951897     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    1.13 168.1 Lg       06:24:03.275  -1.2                          T__                        ___            6951896     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
ET1H    1.20  61.4 Pn       06:23:48.871   0.2                          T__             34.9       ___ ML     1.7 6951903     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
VYHS    1.23  16.6 Sn       06:24:06.185  -1.9                          T__                        ___            6951906     FDSN  SK       -- BUD   iLoc  HHN ??? _
PSZ     1.23  60.1 Pn       06:23:49.926   0.6                          T__             49.1       ___ ML     1.9 6951905     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     1.23  60.1 Sn       06:24:06.713  -1.3                          T__                        ___            6951904     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0
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KOVH    1.24 186.7 Sn       06:24:07.091  -0.3                          T__                        ___            6951898     FDSN  HU       -- BUD   iLoc  HHN ??? _
MODS    1.27 327.1 Sn       06:24:07.055  -1.8                          T__                        ___            6951900     FDSN  SK       -- BUD   iLoc  HHN ??? _
RONA    1.42 286.4 Sn       06:24:11.999   0.0                          T__                        ___            6951899     FDSN  OE       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/15 09:06:08.14   1.19  1.15  48.0131   20.3808  11.5   3.4 144   0.0f         9    6 185   0.15   0.64     kx BUD       17003580     BUD               207
2021/11/15 09:06:07.72   0.94  1.40  47.9767   20.3679f                 0.0f         9    6 192   0.18   0.67     kx BUD_GT    17003581     BUD_GT            218
 (locality : Eger-III. Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.2 0.2    3 BUD_GT      17003581

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU02A   0.18  35.8 Pg       09:06:12.468   0.5                          T__           277.8       _c_ ML     1.2 6951947     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.18  35.8 Lg       09:06:14.093  -1.4                          T__                        ___            6951950     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
PSZ     0.32 259.8 Pg       09:06:16.316   1.3                          T__            79.0        ___ ML     1.1 6951951     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.32 259.8 Lg       09:06:20.851   0.2                          T__                        ___            6951949     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
ET1H    0.35 253.9 Lg       09:06:21.451   0.4                          T__                        ___            6951952     FDSN  HU       -- BUD   iLoc  HHN ??? _
KECS    0.51   8.8 Lg       09:06:24.514  -1.5                          T__                        ___            6951953     FDSN  SK       -- BUD   iLoc  EHN ??? _
JOS     0.53  12.4 Pg       09:06:18.914   0.5                          T__            49.1        ___ ML     1.5 6951948     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.53  12.4 Lg       09:06:24.789  -1.9                          T__                        ___            6951954     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
ABAH    0.67  61.0 Lg       09:06:30.013  -2.3                          T__                        ___            6951955     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/15 09:17:02.48   0.92  0.79  48.7869   20.1175   4.9   3.8  71   0.0f        12    7 125   0.39   0.92     sx BUD       17003582     BUD               244

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.0    5 BUD         17003582

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KECS    0.39 141.1 Pg       09:17:10.992   0.6                          T__           149.9        ___ ML     1.6 6951986     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.39 141.1 Lg       09:17:16.148  -0.2                          T__                        ___            6951988     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=0
JOS     0.40 136.0 Pg       09:17:11.080   0.5                          T__            84.6        ___ ML     1.4 6951985     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.40 136.0 Lg       09:17:16.548  -0.3                          T__                        ___            6951989     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
NIE     0.64  10.7 Pg       09:17:15.060   0.4                          T__            29.0        ___ ML     1.3 6951991     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
NIE     0.64  10.7 Lg       09:17:22.748  -1.1                          T__                        ___            6951990     FDSN  PL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
HU02A   0.72 157.7 Pg       09:17:17.834   0.5                          T__            34.9        ___ ML     1.4 6951987     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
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HU02A   0.72 157.7 Lg       09:17:27.490  -1.0                          T__                        ___            6951992     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
PSZ     0.88 189.8 Lg       09:17:33.080  -1.2                          T__                        ___            6951993     FDSN  GE       -- BUD   iLoc  HHN ??? _
VYHS    0.90 251.5 Pg       09:17:20.937   0.3                          T__            15.2        ___ ML     1.2 6951994     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.90 251.5 Lg       09:17:33.812   0.2                          T__                        ___            6951995     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=0
ET1H    0.92 190.3 Lg       09:17:34.361  -0.9                          T__                        ___            6951996     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/15 09:38:24.86   1.40  0.82  48.8711   21.1433   7.9   7.4 123   0.0f        11    8 129   0.55   1.31     sx BUD       17003586     BUD               218

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.4    3 BUD         17003586

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.55 227.0 Pg       09:38:36.603   0.8                          T__            42.6        ___ ML     1.4 6952099     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.55 227.0 Lg       09:38:43.790  -0.3                          T__                        ___            6952100     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
ABAH    0.58 173.6 Lg       09:38:45.719  -0.4                          T__                        ___            6952102     FDSN  HU       -- BUD   iLoc  HHN ??? _
KECS    0.58 228.6 Pg       09:38:37.084   0.6                          T__           148.3        ___ ML     2.0 6952097     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.58 228.6 Lg       09:38:44.866  -0.4                          T__                        ___            6952101     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
KOLS    0.75  84.8 Lg       09:38:51.003  -0.3                          T__                        ___            6952104     FDSN  SK       -- BUD   iLoc  HHN ??? _
NIE     0.78 315.0 Lg       09:38:49.704  -1.0                          T__                        ___            6952103     FDSN  PL       -- BUD   iLoc  BHN ??? _
HU02A   0.85 209.0 Pg       09:38:42.381  -0.1                          T__            53.1        ___ ML     1.7 6952098     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.85 209.0 Lg       09:38:54.256  -1.3                          T__                        ___            6952105     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
PSZ     1.27 221.6 Sn       09:39:07.319  -0.8                          T__                        ___            6952106     FDSN  GE       -- BUD   iLoc  HHN ??? _
ET1H    1.31 221.0 Sn       09:39:07.843  -0.8                          T__                        ___            6952107     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/15 09:45:54.58   1.02  1.65  48.8354   21.3356   7.0   3.8 162   0.0f        15    9 129   0.54   1.33     sx BUD       17003588     BUD               202

Magnitude  Err Nsta Author      OrigID
ML     1.9 0.1    5 BUD         17003588

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ABAH    0.54 186.8 Pg       09:46:07.559   2.0                          T__            93.0        ___ ML     1.8 6952175     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.54 186.8 Lg       09:46:14.438  -0.2                          T__                        ___            6952176     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
KOLS    0.63  80.7 Pg       09:46:07.958   1.3                          T__                        ___            6952169     FDSN  SK       -- BUD   iLoc  HHZ ??? _
KOLS    0.63  80.7 Lg       09:46:15.333  -1.5                          T__                        ___            6952170     FDSN  SK       -- BUD   iLoc  HHN ??? _
JOS     0.63 237.5 Pg       09:46:06.721  -0.3                          T__            43.2        ___ ML     1.5 6952168     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.63 237.5 Lg       09:46:16.096  -0.4                          T__                        ___            6952171     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
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 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=0
KECS    0.66 238.3 Pg       09:46:08.925   1.1                          T__           108.2       ___ ML     1.9 6952177     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.66 238.3 Lg       09:46:17.359  -0.4                          T__                       ___            6952172     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
HOLU    0.76 113.6 Pg       09:46:08.596  -0.6                          T__                       ___            6952178     FDSN  UA       -- BUD   iLoc  MHZ ??? _
HOLU    0.76 113.6 Lg       09:46:19.762  -2.2                          T__                       ___            6952179     FDSN  UA       -- BUD   iLoc  MHZ ??? _
HU02A   0.89 217.4 Pg       09:46:12.753  -0.2                          T__            96.6       ___ ML     2.0 6952174     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.89 217.4 Lg       09:46:22.565  -4.1                          T__                       ___            6952173     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
NIE     0.90 311.0 Lg       09:46:23.862  -0.4                          T__                       ___            6952180     FDSN  PL       -- BUD   iLoc  BHE ??? _
TRPA    1.07 130.9 Pg       09:46:15.475   0.3                          T__            85.9       ___ ML     2.0 6952181     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=0
PSZ     1.33 226.9 Sn       09:46:39.976   0.6                          T__                       ___            6952182     FDSN  GE       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/15 09:53:58.48   0.83  1.37  47.8788   20.1008   4.5   2.8 158   0.0f        35   24  58   0.14   2.08     sx BUD       17003590     BUD                76

Magnitude  Err Nsta Author      OrigID
ML     2.0 0.2   11 BUD         17003590

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
PSZ     0.14 286.0 Pg       09:54:02.375   0.2                          T__          3432.3       _c_ ML     2.2 6952316     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.14 286.0 Lg       09:54:05.151  -0.2                          T__                       ___            6952346     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
ET1H    0.15 270.2 Pg       09:54:02.500   0.3                          T__          1195.9       ___ ML     1.8 6952317     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.15 270.2 Lg       09:54:05.358   0.1                          T__                       ___            6952347     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
HU23A   0.26 157.2 Lg       09:54:08.750  -0.2                          T__                       ___            6952320     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU03A   0.34 274.4 Pg       09:54:06.046   0.2                          T__           410.2       ___ ML     1.9 6952318     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU03A   0.34 274.4 Lg       09:54:11.263  -0.1                          T__                       ___            6952348     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
HU02A   0.37  49.3 Pg       09:54:06.375  -0.3                          T__           279.2       ___ ML     1.8 6952319     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.37  49.3 Lg       09:54:12.093  -0.9                          T__                       ___            6952321     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
HU01A   0.63 211.5 Lg       09:54:20.281  -1.4                          T__                       ___            6952322     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
KECS    0.66  22.9 Lg       09:54:21.093  -0.7                          T__                       ___            6952323     FDSN  SK       -- BUD   iLoc  EHN ??? _
JOS     0.68  25.3 Pg       09:54:12.350   0.2                          T__           125.0       ___ ML     2.0 6952349     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.68  25.3 Lg       09:54:21.906  -0.7                          T__                       ___            6952324     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
HU10A   0.73 267.8 Lg       09:54:24.780  -0.5                          T__                       ___            6952350     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
ABAH    0.87  60.9 Pg       09:54:16.937   1.1                          T__           129.7       ___ ML     2.1 6952326     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.87  60.9 Lg       09:54:28.687  -1.1                          T__                       ___            6952325     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
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 (Station ML:  2.1 magdef=1
VYHS    1.05 306.5 Pn       09:54:19.437  -0.0                          T__            27.5       ___ ML     1.5 6952327     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.05 306.5 Lg       09:54:33.125  -1.8                          T__                       ___            6952328     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=0
HU04A   1.15 201.9 Sn       09:54:37.125  -0.4                          T__                       ___            6952329     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU09A   1.18 258.9 Sn       09:54:38.250  -0.7                          T__                       ___            6952330     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
CSKK    1.35 248.2 Pn       09:54:25.750   2.3                          T__           119.6       ___ ML     2.3 6952332     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    1.35 248.2 Sn       09:54:43.750   0.7                          T__                       ___            6952331     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
A272A   1.37 214.7 Sn       09:54:44.812   1.7                          T__                       ___            6952333     FDSN  Z3       00 BUD   iLoc  HHN ??? _
HU08A   1.54 253.9 Sn       09:54:48.187   0.6                          T__                       ___            6952334     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
NIE     1.55   4.8 Pg       09:54:30.312   2.6                          T__            35.5       ___ ML     1.9 6952336     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
NIE     1.55   4.8 Sn       09:54:48.625   0.2                          T__                       ___            6952335     FDSN  PL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
TRPA    1.66  80.4 Sn       09:54:52.562   2.1                          T__                       ___            6952337     FDSN  HU       -- BUD   iLoc  HHN ??? _
KOLS    1.79  53.1 Lg       09:54:58.937   0.1                          T__                       ___            6952338     FDSN  SK       -- BUD   iLoc  HHN ??? _
MPLH    1.88 248.7 Pg       09:54:35.812  -0.1                          T__            68.2       ___ ML     2.4 6952339     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    1.88 248.7 Sn       09:54:57.687   1.9                          T__                       ___            6952340     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=0
JAVC    1.89 302.1 Pg       09:54:35.875  -0.6                          T__            70.7       ___ ML     2.4 6952342     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    1.89 302.1 Sn       09:55:01.625   3.9                          T__                       ___            6952341     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=0
SIRR    1.93 146.0 Lg       09:55:03.937   0.7                          T__                       ___            6952344     FDSN  RO       -- BUD   iLoc  HHN ??? _
MORH    1.94 211.4 Lg       09:55:03.687  -1.2                          T__                       ___            6952343     FDSN  HU       -- BUD   iLoc  HHN ??? _
DRGR    2.08 120.5 Sn       09:55:03.437   2.8                          T__                       ___            6952345     FDSN  RO       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/15 10:09:07.49   0.91  1.19  47.8833   20.0828   5.1   2.9 159   0.0f        19   12  93   0.13   1.54     sx BUD       17003592     BUD               148

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.1    7 BUD         17003592

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
PSZ     0.13 285.6 Pg       10:09:11.567   0.6                          T__           951.0       _c_ ML     1.6 6952406     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.13 285.6 Lg       10:09:12.958  -0.9                          T__                       ___            6952414     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
ET1H    0.14 268.4 Pg       10:09:11.788   0.8                          T__           325.7       ___ ML     1.2 6952407     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.14 268.4 Lg       10:09:13.273  -0.5                          T__                       ___            6952410     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=0
HU23A   0.27 155.2 Lg       10:09:17.993  -0.3                          T__                       ___            6952415     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU03A   0.33 273.8 Pg       10:09:15.243   0.6                          T__           177.0       ___ ML     1.5 6952408     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU03A   0.33 273.8 Lg       10:09:19.306  -0.6                          T__                       ___            6952416     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
HU02A   0.38  51.0 Pg       10:09:15.686  -0.1                          T__           181.3       ___ ML     1.6 6952409     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
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HU02A   0.38  51.0 Lg       10:09:21.046  -1.2                          T__                        ___            6952417     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
HU01A   0.62 210.3 Lg       10:09:29.620  -1.0                          T__                        ___            6952418     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
KECS    0.66  24.0 Lg       10:09:29.711  -1.1                          T__                        ___            6952419     FDSN  SK       -- BUD   iLoc  EHN ??? _
JOS     0.68  26.3 Pg       10:09:23.166   2.0                          T__            53.6        ___ ML     1.6 6952421     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.68  26.3 Lg       10:09:30.728  -0.9                          T__                        ___            6952420     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
HU10A   0.72 267.3 Lg       10:09:32.139  -1.7                          T__                        ___            6952422     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
ABAH    0.88  61.5 Lg       10:09:38.807  -0.3                          T__                        ___            6952413     FDSN  HU       -- BUD   iLoc  HHE ??? _
VYHS    1.03 306.7 Pn       10:09:29.435   1.1                          T__            20.2        ___ ML     1.4 6952412     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.03 306.7 Lg       10:09:42.185  -1.3                          T__                        ___            6952411     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
NIE     1.54   5.3 Pg       10:09:38.164   1.5                          T__            41.9        ___ ML     2.0 6952424     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
NIE     1.54   5.3 Sn       10:09:59.039   1.7                          T__                        ___            6952423     FDSN  PL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/15 10:46:31.23   0.92  1.12  48.5432   20.8119   5.3   3.4 177   0.0f        18   10  88   0.19   1.31     sx BUD       17003594     BUD               158

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.3    7 BUD         17003594

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.19 255.4 Pg       10:46:35.932   0.8                          T__           338.1        ___ ML     1.3 6952524     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.19 255.4 Lg       10:46:38.275  -0.0                          T__                        ___            6952526     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
KECS    0.23 254.7 Pg       10:46:36.429   0.5                          T__           755.0        ___ ML     1.8 6952525     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.23 254.7 Lg       10:46:39.499  -0.1                          T__                        ___            6952527     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
ABAH    0.38 130.8 Pg       10:46:39.869   0.8                          T__            91.6        ___ ML     1.3 6952528     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.38 130.8 Lg       10:46:44.807  -0.9                          T__                        ___            6952529     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=0
HU02A   0.46 204.5 Pg       10:46:41.557   0.5                          T__            55.3        ___ ML     1.3 6952541     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.46 204.5 Lg       10:46:47.994  -0.6                          T__                        ___            6952530     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
PSZ     0.88 224.8 Pn       10:46:49.178  -0.7                          T__            63.2        ___ ML     1.8 6952532     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.88 224.8 Lg       10:47:01.303  -1.6                          T__                        ___            6952531     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
ET1H    0.92 223.8 Pn       10:46:49.708  -0.5                          T__            50.5        ___ ML     1.7 6952535     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.92 223.8 Lg       10:47:02.583  -1.2                          T__                        ___            6952534     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
NIE     0.94 339.1 Lg       10:47:01.208  -1.1                          T__                        ___            6952533     FDSN  PL       -- BUD   iLoc  BHN ??? _
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KOLS    1.04  67.5 Pg       10:46:51.571   0.5                          T__                      ___            6952537     FDSN  SK       -- BUD   iLoc  HHZ ??? _
KOLS    1.04  67.5 Lg       10:47:05.633  -1.7                          T__                      ___            6952536     FDSN  SK       -- BUD   iLoc  HHN ??? _
TRPA    1.22 109.1 Sn       10:47:11.575  -1.6                          T__                      ___            6952538     FDSN  HU       -- BUD   iLoc  HHN ??? _
VYHS    1.31 268.6 Pn       10:46:56.961   1.0                          T__            21.6      ___ ML     1.6 6952540     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.31 268.6 Sn       10:47:13.774  -1.8                          T__                      ___            6952539     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/15 14:30:47.48   0.90  0.66  47.8657   16.0961   4.9   4.1  48   0.0f        17   10  83   0.17   1.53     sx BUD       17003596     BUD               155

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.3    7 BUD         17003596

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CONA    0.17 291.7 Pg       14:30:50.954  -0.1                          T__           306.7       _c_ ML     1.3 6952586     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.17 291.7 Lg       14:30:52.469  -1.2                          T__                      ___            6952590     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
RONA    0.21 140.8 Pg       14:30:52.810   0.8                          T__           138.4       ___ ML     1.0 6952587     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.21 140.8 Lg       14:30:55.466   0.2                          T__                      ___            6952591     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=0
A013A   0.50 293.4 Lg       14:31:03.294  -0.5                          T__                      ___            6952592     FDSN  Z3       00 BUD   iLoc  HHN ??? _
A008A   0.58 329.6 Pg       14:30:59.399   0.7                          T__            68.0      ___ ML     1.7 6952589     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A008A   0.58 329.6 Lg       14:31:06.852   0.1                          T__                      ___            6952588     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
A018A   0.70 260.3 Pg       14:31:01.638   0.6                          T__            57.8      ___ ML     1.6 6952594     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A018A   0.70 260.3 Lg       14:31:09.451  -0.3                          T__                      ___            6952593     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
ARSA    0.73 212.4 Pg       14:31:01.158  -0.4                          T__            86.3      ___ ML     1.8 6952595     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.73 212.4 Lg       14:31:10.408  -0.3                          T__                      ___            6952596     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
MODS    0.94  56.9 Lg       14:31:19.927  -1.2                          T__                      ___            6952597     FDSN  SK       -- BUD   iLoc  HHN ??? _
KRUC    1.21   9.3 Pg       14:31:10.922   0.2                          T__            49.6      ___ ML     1.9 6952599     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.21   9.3 Sn       14:31:27.485  -0.8                          T__                      ___            6952598     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
VRAC    1.48  12.7 Sn       14:31:35.013   0.1                          T__                      ___            6952600     FDSN  CZ       -- BUD   iLoc  HHN ??? _
CKRC    1.53 309.4 Pg       14:31:16.760   0.7                          T__           118.6      ___ ML     2.4 6952602     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
CKRC    1.53 309.4 Lg       14:31:37.323   0.3                          T__                      ___            6952601     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/16 08:18:27.00   1.33  0.92  46.1160   22.8439  10.6   4.9  53   0.0f         9    6 143   0.24   0.99     sx BUD       17003598     BUD               214
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Magnitude  Err Nsta Author      OrigID
ML     1.7 0.1    3 BUD         17003598

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DEV     0.24 169.9 Pg       08:18:31.946   0.4                           T__           616.1       ___ ML     1.7 6952635     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DEV     0.24 169.9 Lg       08:18:34.196  -0.6                           T__                       ___            6952638     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
DRGR    0.68 352.3 Lg       08:18:51.239  -0.6                           T__                       ___            6952640     FDSN  RO       -- BUD   iLoc  HHN ??? _
GZR     0.72 183.7 Pg       08:18:41.515   0.6                           T__            60.7       ___ ML     1.7 6952636     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     0.72 183.7 Lg       08:18:50.294  -0.8                           T__                       ___            6952639     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
SIRR    0.84 280.9 Pg       08:18:44.387   0.3                           T__            37.6       ___ ML     1.5 6952642     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
SIRR    0.84 280.9 Lg       08:18:55.588  -0.6                           T__                       ___            6952641     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
LOT     0.93 135.6 Lg       08:18:56.969  -1.5                           T__                       ___            6952643     FDSN  RO       -- BUD   iLoc  HHN ??? _
BZS     0.99 240.2 Lg       08:18:59.652  -0.6                           T__                       ___            6952637     FDSN  RO       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/16 08:20:21.39   0.96  0.86  46.0704   22.7964   6.0   4.1  72   0.0f        13    8  91   0.20   1.87     sx BUD       17003600     BUD               136

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.0    5 BUD         17003600

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DEV     0.20 158.2 Pg       08:20:25.507   0.3                           T__           831.1       ___ ML     1.8 6952676     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DEV     0.20 158.2 Lg       08:20:27.667  -0.4                           T__                       ___            6952677     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
GZR     0.68 181.2 Pg       08:20:34.763   0.4                           T__            69.1       _c_ ML     1.7 6952674     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     0.68 181.2 Lg       08:20:43.798  -0.2                           T__                       ___            6952678     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
DRGR    0.72 355.4 Pg       08:20:36.707   0.7                           T__            75.9       ___ ML     1.8 6952681     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.72 355.4 Lg       08:20:46.386  -1.3                           T__                       ___            6952680     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
SIRR    0.81 284.4 Pg       08:20:38.113   0.1                           T__            60.3       ___ ML     1.7 6952675     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
SIRR    0.81 284.4 Lg       08:20:48.983  -0.9                           T__                       ___            6952679     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
CJR     0.85  40.5 Lg       08:20:50.200  -1.1                           T__                       ___            6952682     FDSN  RO       -- BUD   iLoc  HHN ??? _
LOT     0.92 132.1 Lg       08:20:51.802  -0.8                           T__                       ___            6952683     FDSN  RO       -- BUD   iLoc  HHN ??? _
BZS     0.94 241.6 Pg       08:20:40.202   0.5                           T__            43.8       ___ ML     1.7 6952685     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
BZS     0.94 241.6 Lg       08:20:52.497  -0.5                           T__                       ___            6952684     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0
HU05A   1.87 323.0 Lg       08:21:24.290   1.2                           T__                       ___            6952686     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/16 08:26:09.92   4.42  0.98  46.8866   22.7967  33.5  18.0 158   0.0f         7    5 282   0.11   1.59     sx BUD       17003602     BUD               308

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DRGR    0.11 211.8 Pg       08:26:12.628   0.1                           T__           304.4       _c_ ML     1.1 6952712     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.11 211.8 Lg       08:26:14.850   0.0                           T__                       ___            6952717     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
SIRR    1.00 232.1 Lg       08:26:43.598  -0.7                           T__                       ___            6952714     FDSN  RO       -- BUD   iLoc  HHN ??? _
GZR     1.49 180.5 Pg       08:26:38.256   0.0                           T__            70.8       ___ ML     2.2 6952715     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     1.49 180.5 Sn       08:26:58.250  -0.3                           T__                       ___            6952718     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
BZS     1.51 213.2 Sn       08:26:58.421   0.0                           T__                       ___            6952716     FDSN  RO       -- BUD   iLoc  HHN ??? _
LOT     1.59 154.5 Sn       08:26:59.608  -1.8                           T__                       ___            6952713     FDSN  RO       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/16 09:01:19.95   1.11  1.10  48.9717   19.3692   7.1   4.8   3   0.0f        12    9 108   0.59   1.44     sx BUD       17003604     BUD               176

Magnitude  Err Nsta Author      OrigID
ML     2.0 0.1    3 BUD         17003604

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
VYHS    0.59 216.6 Lg       09:01:41.525   0.8                           T__                       ___            6952745     FDSN  SK       -- BUD   iLoc  HHN ??? _
NIE     0.76  53.4 Lg       09:01:45.049   0.0                           T__                       ___            6952746     FDSN  PL       -- BUD   iLoc  BHN ??? _
KECS    0.89 123.1 Pg       09:01:38.213   0.7                           T__           108.1       ___ ML     2.0 6952748     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.89 123.1 Lg       09:01:50.010  -0.6                           T__                       ___            6952747     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
JOS     0.91 121.1 Pg       09:01:38.098   0.2                           T__            90.9       ___ ML     2.0 6952744     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.91 121.1 Lg       09:01:50.823  -0.6                           T__                       ___            6952749     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
PSZ     1.11 161.4 Sn       09:01:57.981  -1.6                           T__                       ___            6952750     FDSN  GE       -- BUD   iLoc  HHN ??? _
JAVC    1.13 264.9 Lg       09:01:58.029  -1.6                           T__                       ___            6952751     FDSN  CZ       -- BUD   iLoc  HHN ??? _
ET1H    1.14 162.8 Lg       09:01:59.137  -1.0                           T__                       ___            6952754     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU02A   1.15 137.5 Pn       09:01:43.801   1.3                           T__            51.9       ___ ML     1.9 6952753     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   1.15 137.5 Lg       09:01:58.478  -0.9                           T__                       ___            6952752     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
MORC    1.44 304.7 Lg       09:02:06.842   0.3                           T__                       ___            6952755     FDSN  CZ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/16 09:16:06.40   1.30  1.19  47.3844   18.3734   8.9   4.1 123   0.0f        15   11 107   0.08   1.31     sx BUD       17003606     BUD               124

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.3    4 BUD         17003606
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Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MSW1    0.08 276.2 Pg       09:16:09.499   0.9                           T__          1104.5       ___ ML     1.6 6952814     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.08 276.2 Lg       09:16:10.560  -0.3                           T__                       ___            6952815     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
CSKK    0.08 254.5 Pg       09:16:09.096   0.4                           T__          2199.0       _c_ ML     1.9 6952804     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.08 254.5 Lg       09:16:10.097  -0.8                           T__                       ___            6952807     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
MSW2    0.14 233.4 Pg       09:16:10.479   0.7                           T__           292.1       ___ ML     1.1 6952817     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.14 233.4 Lg       09:16:11.990  -0.9                           T__                       ___            6952816     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
MSW3    0.17 269.6 Lg       09:16:13.133  -0.7                           T__                       ___            6952818     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU09A   0.25   1.4 Lg       09:16:16.075  -0.8                           T__                       ___            6952808     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
MPLH    0.61 249.6 Lg       09:16:27.257  -0.9                           T__                       ___            6952809     FDSN  HU       -- BUD   iLoc  HHN ??? _
ET1H    1.13  63.4 Pn       09:16:29.610   1.3                           T__            61.4       ___ ML     1.9 6952805     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    1.13  63.4 Sn       09:16:43.871  -1.9                           T__                       ___            6952810     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
VYHS    1.15  15.5 Lg       09:16:45.548  -1.0                           T__                       ___            6952812     FDSN  SK       -- BUD   iLoc  HHN ??? _
PSZ     1.16  62.0 Sn       09:16:45.271  -1.7                           T__                       ___            6952811     FDSN  GE       -- BUD   iLoc  HHN ??? _
MORH    1.18 170.9 Sn       09:16:45.057  -1.7                           T__                       ___            6952806     FDSN  HU       -- BUD   iLoc  HHN ??? _
KOVH    1.31 188.4 Sn       09:16:49.987   0.1                           T__                       ___            6952813     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/16 09:53:50.22   0.94  0.98  47.0986   18.0342   4.7   3.8 116   0.0f        17   10 112   0.24   1.01     sx BUD       17003608     BUD               169

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.0    7 BUD         17003608

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MSW2    0.24  30.5 Pg       09:53:56.031   0.5                           T__           553.6       ___ ML     1.7 6952890     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.24  30.5 Lg       09:54:00.195  -0.0                           T__                       ___            6952891     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
MSW3    0.29  12.4 Pg       09:53:57.697   1.1                           T__           912.9       ___ ML     2.1 6952893     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW3    0.29  12.4 Lg       09:54:01.424  -0.6                           T__                       ___            6952892     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=0
CSKK    0.31  30.2 Pg       09:53:57.113   0.2                           T__           336.3       ___ ML     1.7 6952879     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.31  30.2 Lg       09:54:01.779  -0.9                           T__                       ___            6952885     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
MSW1    0.33  27.4 Pg       09:53:57.816   0.5                           T__           182.6       ___ ML     1.5 6952895     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.33  27.4 Lg       09:54:02.494  -1.0                           T__                       ___            6952896     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=0
HU08A   0.34 347.3 Pg       09:53:58.410   0.9                           T__           251.1       ___ ML     1.6 6952894     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU08A   0.34 347.3 Lg       09:54:02.770  -0.9                           T__                       ___            6952889     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
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MPLH    0.35 282.2 Pg       09:53:58.263   0.6                          T__           186.7       ___ ML     1.5 6952881     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.35 282.2 Lg       09:54:02.306  -1.2                          T__                       ___            6952882     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
HU09A   0.59  23.5 Lg       09:54:11.247  -1.2                          T__                       ___            6952886     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
MORH    0.98 154.4 Pg       09:54:10.521   0.8                          T__            53.5       ___ ML     1.8 6952888     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.98 154.4 Lg       09:54:24.201   0.1                          T__                       ___            6952887     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
HU10A   1.00  41.4 Sn       09:54:25.783  -0.7                          T__                       ___            6952884     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
KOVH    1.01 177.4 Lg       09:54:23.536  -2.0                          T__                       ___            6952880     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/16 10:06:46.12   0.89  1.40  48.4767   18.7219   6.2   3.5 168   0.0f        16   10 108   0.08   1.40     sx BUD       17003610     BUD               142

Magnitude  Err Nsta Author      OrigID
ML     1.9 0.1    7 BUD         17003610

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
VYHS    0.08  77.1 Pg       10:06:48.952   1.0                          T__           615.0       _c_ ML     1.3 6952981     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.08  77.1 Lg       10:06:49.404  -0.2                          T__                       ___            6952988     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=0
A338A   0.52 208.3 Pg       10:06:57.547   0.7                          T__          1236.0       ___ ML     2.8 6952982     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.8 magdef=1
 (Station ML:  2.8 magdef=0
JAVC    0.80 299.2 Lg       10:07:13.333  -1.4                          T__                       ___            6952989     FDSN  CZ       -- BUD   iLoc  HHN ??? _
PSZ     0.96 125.0 Pn       10:07:06.370   0.2                          T__            94.8       ___ ML     2.0 6952991     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.96 125.0 Lg       10:07:19.123  -1.6                          T__                       ___            6952990     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
MODS    0.97 264.4 Lg       10:07:19.801  -0.6                          T__                       ___            6952983     FDSN  SK       -- BUD   iLoc  HHN ??? _
ET1H    0.97 127.4 Pn       10:07:06.625   0.5                          T__            67.4       ___ ML     1.9 6952985     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.97 127.4 Lg       10:07:19.696  -1.0                          T__                       ___            6952984     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
KECS    1.17  89.0 Pn       10:07:09.946   1.1                          T__            94.2       ___ ML     2.1 6952986     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    1.17  89.0 Lg       10:07:24.851  -1.7                          T__                       ___            6952992     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
JOS     1.21  88.4 Pg       10:07:11.301   1.3                          T__            56.8       ___ ML     1.9 6952994     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     1.21  88.4 Lg       10:07:25.856  -1.8                          T__                       ___            6952993     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
HU02A   1.26 105.7 Pn       10:07:11.487   1.4                          T__            48.5       ___ ML     1.9 6952995     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   1.26 105.7 Sn       10:07:27.208  -1.8                          T__                       ___            6952980     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
NIE     1.40  47.2 Lg       10:07:30.898  -1.7                          T__                       ___            6952987     FDSN  PL       -- BUD   iLoc  BHN ??? _
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/16 10:59:49.46   0.99  1.08  46.0555   22.7825   6.9   4.3  63   0.0f        10    6 134   0.19   0.93     sx BUD       17003612     BUD               205

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.1    4 BUD         17003612

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DEV     0.19 153.9 Lg       10:59:55.070  -0.8                           T__                         ___            6953046     FDSN  RO       -- BUD   iLoc  HHN ??? _
GZR     0.66 180.4 Pg       11:00:02.243   0.1                           T__            87.7         ___ ML     1.8 6953048     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     0.66 180.4 Lg       11:00:11.436  -0.1                           T__                         ___            6953047     FDSN  RO       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
DRGR    0.74 356.2 Pg       11:00:04.569   0.2                           T__            53.5         ___ ML     1.6 6953054     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.74 356.2 Lg       11:00:15.036  -1.2                           T__                         ___            6953055     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
SIRR    0.81 285.6 Pg       11:00:05.732  -0.2                           T__            54.1         ___ ML     1.7 6953053     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
SIRR    0.81 285.6 Lg       11:00:18.969   1.2                           T__                         ___            6953052     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
LOT     0.92 131.0 Pg       11:00:08.307   1.2                           T__            63.8         ___ ML     1.8 6953049     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
LOT     0.92 131.0 Lg       11:00:18.830  -1.7                           T__                         ___            6953050     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
BZS     0.93 242.1 Lg       11:00:20.880   0.3                           T__                         ___            6953051     FDSN  RO       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/16 12:25:55.68   0.91  1.02  47.5836   18.5179   4.0   3.2 134   0.0f        14   11 112   0.11   0.99     kx BUD       17003616     BUD               146
2021/11/16 12:25:55.94   0.88  1.70  47.5600   18.4573f                 0.0f        14   11 113   0.09   1.03     kx BUD_GT    17003617     BUD_GT            143
 (locality :  Tatabánya Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.2 0.2    3 BUD_GT      17003617

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU09A   0.09 327.2 Pg       12:25:59.094   0.7                           T__          1994.2         ___ ML     1.9 6953169     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU09A   0.09 327.2 Lg       12:26:00.215  -0.5                           T__                         ___            6953167     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
MSW1    0.21 218.9 Pg       12:26:02.130   1.4                           T__           150.9         ___ ML     1.1 6953179     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.21 218.9 Lg       12:26:05.362   0.3                           T__                         ___            6953180     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
CSKK    0.24 214.2 Pg       12:26:02.801   1.6                           T__           173.0         ___ ML     1.2 6953168     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.24 214.2 Lg       12:26:06.526   0.7                           T__                         ___            6953170     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
SRO     0.27 339.1 Lg       12:26:05.843  -1.0                           T__                         ___            6953171     FDSN  SK       -- BUD   iLoc  EHN ??? _
HU08A   0.38 250.6 Lg       12:26:10.532  -0.1                           T__                         ___            6953175     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
BUD     0.39 101.0 Lg       12:26:09.256  -1.9                           T__                         ___            6953174     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU10A   0.47  52.8 Lg       12:26:11.581  -2.4                           T__                         ___            6953176     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
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MPLH    0.74 238.3 Lg       12:26:22.055   0.2                          T__                        ___            6953177     FDSN  HU       -- BUD   iLoc  HHN ??? _
VYHS    0.97  15.1 Lg       12:26:28.408  -1.4                          T__                        ___            6953173     FDSN  SK       -- BUD   iLoc  HHN ??? _
ET1H    1.01  71.0 Lg       12:26:29.084  -2.9                          T__                        ___            6953178     FDSN  HU       -- BUD   iLoc  HHN ??? _
PSZ     1.03  69.2 Lg       12:26:29.937  -3.4                          T__                        ___            6953172     FDSN  GE       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/17 09:52:12.42   0.98  0.91  45.6416   17.2900   6.0   5.5 125   0.0f        12    6 126   0.72   1.30     sx BUD       17003620     BUD               220

Magnitude  Err Nsta Author      OrigID
ML     2.2 0.1    6 BUD         17003620

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KOVH    0.72  51.4 Pg       09:52:27.163  -0.1                          T__           120.6       ___ ML     2.0 6953299     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.72  51.4 Lg       09:52:38.279   0.6                          T__                       ___            6953300     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
BLY     0.90 184.8 Pg       09:52:29.798  -0.0                          T__           148.0       ___ ML     2.2 6953301     FDSN  MN       -- BUD   iLoc  HHZ HHZ _
BLY     0.90 184.8 Lg       09:52:41.490   0.3                          T__                       ___            6953298     FDSN  MN       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
PTJ     0.96 286.5 Pg       09:52:31.670   0.0                          T__           130.0       ___ ML     2.1 6953302     FDSN  CR       -- BUD   iLoc  BHZ BHZ _
PTJ     0.96 286.5 Lg       09:52:45.652   0.3                          T__                       ___            6953303     FDSN  CR       -- BUD   iLoc  BHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
KOGS    1.08 318.5 Pg       09:52:33.542  -0.3                          T__           154.2       ___ ML     2.3 6953304     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
KOGS    1.08 318.5 Lg       09:52:49.442   1.3                          T__                       ___            6953305     FDSN  SL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=0
MORH    1.11  58.3 Pn       09:52:33.249  -0.8                          T__            50.5       ___ ML     1.8 6953296     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    1.11  58.3 Sn       09:52:48.812  -1.6                          T__                       ___            6953297     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
CRES    1.30 278.8 Pg       09:52:36.638  -0.7                          T__           109.0       ___ ML     2.3 6953307     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
CRES    1.30 278.8 Sn       09:52:54.434  -1.2                          T__                       ___            6953306     FDSN  SL       -- BUD   iLoc  BHZ ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/17 10:56:12.36   0.93  0.42  47.8874   16.0875   5.9   3.5  26   0.0f        11    7  84   0.16   1.19     sx BUD       17003624     BUD               152

Magnitude  Err Nsta Author      OrigID
ML     1.3 0.6    4 BUD         17003624

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CONA    0.16 285.1 Pg       10:56:15.358  -0.4                          T__           151.7       ___ ML     0.9 6953475     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.16 285.1 Lg       10:56:18.017  -0.1                          T__                       ___            6953476     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
RONA    0.23 143.1 Pg       10:56:17.469   0.1                          T__            84.1       ___ ML     0.9 6953477     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.23 143.1 Lg       10:56:20.584  -0.2                          T__                       ___            6953480     FDSN  OE       -- BUD   iLoc  HHE ??? _
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 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
A013A   0.49 291.3 Pg       10:56:22.335   0.5                          T__           102.3       ___ ML     1.7 6953482     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A013A   0.49 291.3 Lg       10:56:28.593   0.4                          T__                       ___            6953481     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
A018A   0.70 258.4 Lg       10:56:34.650   0.0                          T__                       ___            6953483     FDSN  Z3       00 BUD   iLoc  HHN ??? _
ARSA    0.74 211.2 Lg       10:56:35.956  -0.1                          T__                       ___            6953484     FDSN  OE       -- BUD   iLoc  HHN ??? _
MODS    0.93  58.2 Lg       10:56:45.187  -0.5                          T__                       ___            6953485     FDSN  SK       -- BUD   iLoc  HHN ??? _
KRUC    1.19   9.8 Pg       10:56:35.907   0.7                          T__            78.4       ___ ML     2.1 6953479     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.19   9.8 Sn       10:56:52.910   0.2                          T__                       ___            6953478     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/17 11:56:42.00   3.73  1.26  46.8788   22.6885  27.4  18.4  33   0.0f         9    5 282   0.09   1.62     sx BUD       17003626     BUD               301

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.5    4 BUD         17003626

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DRGR    0.09 169.9 Pg       11:56:44.373   0.2                          T__           335.2       ___ ML     1.1 6953513     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.09 169.9 Lg       11:56:45.986  -0.1                          T__                       ___            6953514     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
SIRR    0.94 229.6 Pn       11:57:00.800  -0.6                          T__            31.3       ___ ML     1.5 6953515     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
SIRR    0.94 229.6 Lg       11:57:14.453  -0.1                          T__                       ___            6953520     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
BZS     1.47 210.9 Sn       11:57:29.310  -0.0                          T__                       ___            6953516     FDSN  RO       -- BUD   iLoc  HHN ??? _
GZR     1.49 177.6 Pn       11:57:09.786   0.3                          T__            52.2       ___ ML     2.0 6953517     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     1.49 177.6 Sn       11:57:29.337  -1.1                          T__                       ___            6953521     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
LOT     1.62 151.9 Pn       11:57:10.207  -1.4                          T__            61.4       ___ ML     2.2 6953519     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
LOT     1.62 151.9 Sn       11:57:31.641  -2.4                          T__                       ___            6953518     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/17 14:14:22.38   0.86  0.74  46.3641   18.7662   4.5   3.1 167   9.5   8.2   16   11 111   0.17   1.21     ke BUD       17003628     BUD               138

Magnitude  Err Nsta Author      OrigID
ML     1.9 0.3    7 BUD         17003628

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MORH    0.17 209.7 Pg       14:14:26.303  -0.1                          T__           591.7       _d_ ML     1.5 6953655     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.17 209.7 Lg       14:14:28.848  -0.7                          T__                       ___            6953665     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=0
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HU22A   0.26  98.0 Pg       14:14:28.461   0.5                          T__          676.6       _c_ ML     1.8 6953657     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU22A   0.26  98.0 Lg       14:14:32.567   0.0                          T__                      ___            6953668     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
A266A   0.38 295.2 Pg       14:14:30.567   0.2                          T__          323.7       ___ ML     1.9 6953656     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A266A   0.38 295.2 Lg       14:14:36.285   0.1                          T__                      ___            6953669     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
A272A   0.40  19.8 Lg       14:14:37.029  -0.5                          T__                      ___            6953664     FDSN  Z3       00 BUD   iLoc  HHE ??? _
KOVH    0.54 239.4 Pg       14:14:33.136  -0.1                          T__           79.1       ___ ML     1.7 6953654     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.54 239.4 Lg       14:14:40.760  -0.2                          T__                      ___            6953661     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
HU04A   0.66  47.3 Pg       14:14:35.886   0.1                          T__          241.0       ___ ML     2.3 6953658     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU04A   0.66  47.3 Lg       14:14:45.287  -0.9                          T__                      ___            6953659     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
HU21A   0.67  92.3 Lg       14:14:45.855  -0.4                          T__                      ___            6953662     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
A265A   0.67 275.5 Pg       14:14:36.190   0.4                          T__          685.7       ___ ML     2.7 6953666     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=0
A273A   0.80 236.2 Pn       14:14:39.292   1.1                          T__          437.6       ___ ML     2.6 6953660     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=1
CSKK    1.06 341.0 Sn       14:14:57.726   0.5                          T__                      ___            6953667     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU08A   1.21 331.9 Sn       14:15:02.636   1.7                          T__                      ___            6953663     FDSN  ZJ       00 BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/18 08:33:02.69   1.95  1.30  47.3930   18.3915  15.5   5.0 132   0.0f         9    8 108   0.09   1.19     sx BUD       17003630     BUD               187

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MSW1    0.09 270.0 Lg       08:33:08.073   0.5                          T__                      ___            6953788     FDSN  HU       -- BUD   iLoc  HHE ??? _
CSKK    0.09 251.5 Pg       08:33:05.732   0.5                          T__          693.0       ___ ML     1.4 6953780     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.09 251.5 Lg       08:33:06.591  -1.1                          T__                      ___            6953781     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=0
HU09A   0.25 358.6 Lg       08:33:12.887   0.1                          T__                      ___            6953782     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU08A   0.32 277.0 Lg       08:33:14.258  -1.0                          T__                      ___            6953783     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
ET1H    1.11  63.5 Sn       08:33:40.864  -0.8                          T__                      ___            6953784     FDSN  HU       -- BUD   iLoc  HHN ??? _
VYHS    1.14  15.0 Lg       08:33:41.713  -0.8                          T__                      ___            6953787     FDSN  SK       -- BUD   iLoc  HHN ??? _
PSZ     1.14  62.1 Sn       08:33:41.310  -1.6                          T__                      ___            6953785     FDSN  GE       -- BUD   iLoc  HHN ??? _
MORH    1.19 171.6 Sn       08:33:41.318  -1.9                          T__                      ___            6953786     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/18 09:00:27.24   0.97  0.59  46.1024   18.0598   6.2   3.7 139   0.0f         9    5 119   0.03   1.13     sx BUD       17003632     BUD               224

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.3    4 BUD         17003632
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Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KOVH    0.03 116.9 Pg       09:00:28.951   0.4                           T__          1577.4       _c_ ML     1.6 6953832     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.03 116.9 Lg       09:00:29.283  -0.8                           T__                       ___            6953838     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
A273A   0.25 222.5 Pg       09:00:33.104   0.3                           T__           568.3       ___ ML     1.8 6953833     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A273A   0.25 222.5 Lg       09:00:36.287  -0.5                           T__                       ___            6953839     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
MORH    0.42  74.3 Pg       09:00:36.611   0.5                           T__            80.4       ___ ML     1.4 6953835     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.42  74.3 Lg       09:00:42.121  -0.9                           T__                       ___            6953834     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
A266A   0.45  18.5 Pg       09:00:36.738   0.0                           T__           262.8       ___ ML     2.0 6953840     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A266A   0.45  18.5 Lg       09:00:44.041   0.2                           T__                       ___            6953836     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
MPLH    1.13 341.6 Sn       09:01:06.115   0.2                           T__                       ___            6953837     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/18 09:30:25.28   0.93  0.68  47.8828   16.0410   5.9   4.8 174   0.0f        14    8  77   0.13   1.49     sx BUD       17003634     BUD               150

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.2    6 BUD         17003634

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CONA    0.13 290.7 Pg       09:30:28.585   0.5                           T__           300.8       ___ ML     1.1 6953876     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.13 290.7 Lg       09:30:29.665  -0.5                           T__                       ___            6953882     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=0
RONA    0.25 136.7 Pg       09:30:30.617   0.1                           T__           166.9       ___ ML     1.2 6953877     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.25 136.7 Lg       09:30:34.341   0.1                           T__                       ___            6953878     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
A018A   0.66 258.3 Pg       09:30:38.242   0.1                           T__            82.4       ___ ML     1.8 6953879     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A018A   0.66 258.3 Lg       09:30:46.175  -0.4                           T__                       ___            6953883     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
ARSA    0.72 209.2 Pg       09:30:39.049  -0.2                           T__           102.6       ___ ML     1.9 6953880     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.72 209.2 Lg       09:30:48.202  -0.2                           T__                       ___            6953884     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
MODS    0.96  58.9 Lg       09:30:58.765  -0.9                           T__                       ___            6953885     FDSN  SK       -- BUD   iLoc  HHN ??? _
KRUC    1.20  11.2 Pg       09:30:48.743   0.4                           T__            76.4       ___ ML     2.1 6953881     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.20  11.2 Sn       09:31:05.580  -0.3                           T__                       ___            6953886     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
JAVC    1.46  47.4 Sn       09:31:13.807   0.6                           T__                       ___            6953887     FDSN  CZ       -- BUD   iLoc  HHN ??? _
CKRC    1.49 309.7 Pg       09:30:54.887   1.7                           T__           181.5       ___ ML     2.6 6953889     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
CKRC    1.49 309.7 Sn       09:31:12.887  -0.2                           T__                       ___            6953888     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.6 magdef=1
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 (Station ML:  2.6 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/18 09:34:19.97   1.38  1.10  47.3718   18.3648   9.6   4.2 126   0.0f        23   17 107   0.07   1.64     sx BUD       17003636     BUD               125

Magnitude  Err Nsta Author      OrigID
ML     1.9 0.2    6 BUD         17003636

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CSKK    0.07 263.0 Pg       09:34:22.868   0.8                           T__          6255.8       _c_ ML     2.3 6953969     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.07 263.0 Lg       09:34:23.636  -0.6                           T__                       ___            6953972     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=0
MSW1    0.07 286.4 Pg       09:34:23.106   1.0                           T__          2086.4       ___ ML     1.8 6953988     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.07 286.4 Lg       09:34:23.990  -0.3                           T__                       ___            6953989     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
MSW2    0.13 236.4 Lg       09:34:25.294  -0.8                           T__                       ___            6953990     FDSN  HU       -- BUD   iLoc  HHN ??? _
MSW3    0.16 274.1 Lg       09:34:26.389  -0.8                           T__                       ___            6953991     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU09A   0.27   2.6 Lg       09:34:30.002  -0.8                           T__                       ___            6953973     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU08A   0.31 281.4 Lg       09:34:31.274  -0.8                           T__                       ___            6953974     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
SRO     0.44 355.5 Lg       09:34:35.853  -1.1                           T__                       ___            6953975     FDSN  SK       -- BUD   iLoc  EHN ??? _
MPLH    0.60 250.6 Pg       09:34:32.316   0.1                           T__            71.2       ___ ML     1.7 6953977     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.60 250.6 Lg       09:34:40.623  -0.8                           T__                       ___            6953976     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
ET1H    1.14  63.0 Pn       09:34:42.977   0.9                           T__            59.2       ___ ML     1.9 6953970     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    1.14  63.0 Sn       09:34:57.820  -1.7                           T__                       ___            6953978     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
VYHS    1.17  15.6 Pn       09:34:43.577   0.9                           T__            27.4       ___ ML     1.6 6953982     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.17  15.6 Sn       09:34:59.362  -1.4                           T__                       ___            6953981     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=0
PSZ     1.17  61.6 Pn       09:34:43.526   0.8                           T__            84.0       ___ ML     2.1 6953971     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     1.17  61.6 Sn       09:34:58.812  -2.0                           T__                       ___            6953979     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
MORH    1.17 170.5 Sn       09:34:58.172  -1.9                           T__                       ___            6953980     FDSN  HU       -- BUD   iLoc  HHN ??? _
ZST     1.19 314.6 Sn       09:35:00.177  -0.6                           T__                       ___            6953983     FDSN  SK       -- BUD   iLoc  HHN ??? _
MODS    1.24 324.3 Sn       09:35:01.318  -1.2                           T__                       ___            6953984     FDSN  SK       -- BUD   iLoc  HHN ??? _
KOVH    1.30 188.2 Sn       09:35:02.294  -0.8                           T__                       ___            6953985     FDSN  HU       -- BUD   iLoc  HHN ??? _
RONA    1.44 283.9 Sn       09:35:07.146   0.4                           T__                       ___            6953986     FDSN  OE       -- BUD   iLoc  HHN ??? _
HU02A   1.64  62.0 Sn       09:35:12.001   0.1                           T__                       ___            6953987     FDSN  ZJ       00 BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/18 09:48:56.45   0.90  1.46  48.7110   18.7372   4.8   3.6  17   0.0f        21   14 132   0.23   1.33     sx BUD       17003638     BUD               177

Magnitude  Err Nsta Author      OrigID
ML     2.1 0.1    6 BUD         17003638
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Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
VYHS    0.23 163.1 Pg       09:49:02.344   1.1                           T__           107.8       ___ ML     1.0 6954040     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.23 163.1 Lg       09:49:05.098   0.2                           T__                       ___            6954041     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=0
JAVC    0.72 282.3 Pg       09:49:11.273   0.0                           T__           106.8       ___ ML     1.9 6954042     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    0.72 282.3 Lg       09:49:22.350  -0.1                           T__                       ___            6954043     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
A338A   0.74 200.4 Lg       09:49:22.793  -0.7                           T__                       ___            6954044     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
HU10A   0.89 167.7 Pg       09:49:15.040   0.5                           T__           121.5       ___ ML     2.1 6954046     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU10A   0.89 167.7 Lg       09:49:26.947  -1.5                           T__                       ___            6954045     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
SRO     0.94 197.7 Lg       09:49:29.273  -1.1                           T__                       ___            6954047     FDSN  SK       -- BUD   iLoc  EHN ??? _
MODS    1.03 251.4 Lg       09:49:31.876  -0.8                           T__                       ___            6954048     FDSN  SK       -- BUD   iLoc  HHE ??? _
HU09A   1.10 192.6 Sn       09:49:34.092  -1.3                           T__                       ___            6954051     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
PSZ     1.11 135.3 Lg       09:49:32.873  -3.1                           T__                       ___            6954049     FDSN  GE       -- BUD   iLoc  HHE ??? _
ET1H    1.13 137.3 Sn       09:49:34.147  -1.8                           T__                       ___            6954050     FDSN  HU       -- BUD   iLoc  HHN ??? _
KECS    1.18 100.5 Pg       09:49:20.926   1.1                           T__            88.7       ___ ML     2.1 6954038     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    1.18 100.5 Lg       09:49:35.200  -1.5                           T__                       ___            6954052     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
ZST     1.20 245.3 Pn       09:49:22.295   2.4                           T__                       ___            6954055     FDSN  SK       -- BUD   iLoc  HHZ ??? _
ZST     1.20 245.3 Sn       09:49:37.747  -0.3                           T__                       ___            6954056     FDSN  SK       -- BUD   iLoc  HHE ??? _
JOS     1.22  99.5 Pn       09:49:21.203   1.4                           T__            72.8       ___ ML     2.0 6954039     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     1.22  99.5 Lg       09:49:35.864  -1.8                           T__                       ___            6954053     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
NIE     1.25  54.9 Lg       09:49:37.692   0.1                           T__                       ___            6954054     FDSN  PL       -- BUD   iLoc  BHN ??? _
HU02A   1.33 115.7 Pn       09:49:23.181   1.7                           T__            76.7       ___ ML     2.1 6954058     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   1.33 115.7 Sn       09:49:40.350  -0.9                           T__                       ___            6954057     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/18 09:54:08.13   1.34  1.01  48.5351   20.8182   7.1   6.0  36   0.0f        12    9 151   0.19   1.81     sx BUD       17003640     BUD               226

Magnitude  Err Nsta Author      OrigID
ML     1.9 0.2    3 BUD         17003640

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.19 258.1 Pg       09:54:12.835   0.7                           T__           352.1       _c_ ML     1.4 6954092     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.19 258.1 Lg       09:54:15.175  -0.1                           T__                       ___            6954093     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
KECS    0.23 256.9 Pg       09:54:13.301   0.4                           T__          1202.0       ___ ML     2.0 6954095     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.23 256.9 Lg       09:54:16.236  -0.3                           T__                       ___            6954094     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
ABAH    0.37 130.3 Lg       09:54:21.988  -0.3                           T__                       ___            6954097     FDSN  HU       -- BUD   iLoc  HHN ??? _
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HU02A   0.46 205.4 Lg       09:54:24.893  -0.4                          T__                          ___            6954098     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
PSZ     0.87 225.4 Pg       09:54:27.098   0.5                          T__            75.6          ___ ML     1.9 6954096     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.87 225.4 Lg       09:54:38.286  -1.4                          T__                          ___            6954099     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
ET1H    0.91 224.3 Lg       09:54:39.510  -1.1                          T__                          ___            6954101     FDSN  HU       -- BUD   iLoc  HHN ??? _
NIE     0.95 339.1 Lg       09:54:38.368  -1.1                          T__                          ___            6954100     FDSN  PL       -- BUD   iLoc  BHN ??? _
VYHS    1.32 269.0 Sn       09:54:50.896  -1.7                          T__                          ___            6954102     FDSN  SK       -- BUD   iLoc  HHN ??? _
OJC     1.81 338.8 Sn       09:55:04.381  -0.8                          T__                          ___            6954103     FDSN  PL       -- BUD   iLoc  BHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/18 10:07:18.16   0.94  1.25  46.0075   22.7157   5.8   3.9  51   0.0f        11    7  86   0.18   0.93     sx BUD       17003642     BUD               127

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.1    4 BUD         17003642

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DEV     0.18 133.4 Pg       10:07:22.264   0.7                          T__          1004.0          ___ ML     1.8 6954131     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DEV     0.18 133.4 Lg       10:07:24.230   0.1                          T__                          ___            6954137     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
GZR     0.62 176.0 Pg       10:07:30.281   0.3                          T__            73.8          ___ ML     1.7 6954133     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     0.62 176.0 Lg       10:07:37.647  -1.1                          T__                          ___            6954132     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
SIRR    0.78 289.9 Pg       10:07:35.210   1.1                          T__            44.2          ___ ML     1.6 6954135     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
SIRR    0.78 289.9 Lg       10:07:44.570  -1.0                          T__                          ___            6954134     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
DRGR    0.78 359.8 Pg       10:07:34.213   0.3                          T__            75.3          ___ ML     1.8 6954136     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.78 359.8 Lg       10:07:45.263  -0.8                          T__                          ___            6954138     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
BZS     0.86 243.4 Lg       10:07:45.798  -1.4                          T__                          ___            6954140     FDSN  RO       -- BUD   iLoc  HHN ??? _
LOT     0.93 126.8 Lg       10:07:47.713  -1.7                          T__                          ___            6954139     FDSN  RO       -- BUD   iLoc  HHN ??? _
CJR     0.93  40.6 Lg       10:07:49.337  -1.6                          T__                          ___            6954141     FDSN  RO       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/18 10:32:57.35   1.52  1.22  48.4208   20.7311  11.3   4.1  82   0.0f         9    5 118   0.15   1.24     sx BUD       17003644     BUD               220

Magnitude  Err Nsta Author      OrigID
ML     1.0 0.0    4 BUD         17003644

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.15 300.5 Pg       10:33:00.943   0.4                          T__           208.4          _c_ ML     1.0 6954225     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.15 300.5 Lg       10:33:02.824  -0.3                          T__                          ___            6954227     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
KECS    0.17 291.0 Pg       10:33:01.384   0.3                          T__           175.2          ___ ML     1.0 6954226     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.17 291.0 Lg       10:33:03.825  -0.2                          T__                          ___            6954228     FDSN  SK       -- BUD   iLoc  EHN ??? _
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 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
HU02A   0.33 204.8 Pg       10:33:04.767   0.2                          T__            69.3       ___ ML     1.1 6954233     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.33 204.8 Lg       10:33:09.585  -0.6                          T__                       ___            6954229     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
NIE     1.04 344.2 Pg       10:33:17.555   0.6                          T__            51.3       ___ ML     1.8 6954231     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
NIE     1.04 344.2 Lg       10:33:31.179  -1.3                          T__                       ___            6954230     FDSN  PL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
TRPA    1.24 102.9 Sn       10:33:37.188  -2.5                          T__                       ___            6954232     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/18 10:59:37.83   0.92  0.45  48.4389   19.5762   5.9   3.5   7   0.0f        11    7 116   0.50   1.09     sx BUD       17003646     BUD               225

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.1    4 BUD         17003646

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
VYHS    0.50 276.7 Pg       10:59:48.331   0.3                          T__            29.7       ___ ML     1.2 6954267     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.50 276.7 Lg       10:59:54.867  -0.6                          T__                       ___            6954268     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
PSZ     0.56 157.6 Lg       10:59:58.651  -0.1                          T__                       ___            6954265     FDSN  GE       -- BUD   iLoc  HHN ??? _
ET1H    0.59 160.5 Lg       10:59:59.049  -0.4                          T__                       ___            6954270     FDSN  HU       -- BUD   iLoc  HHN ??? _
KECS    0.61  85.5 Pg       10:59:50.381   0.4                          T__            88.1       ___ ML     1.8 6954264     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.61  85.5 Lg       10:59:59.118  -0.1                          T__                       ___            6954269     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
JOS     0.64  84.6 Pg       10:59:50.786   0.1                          T__            58.3       ___ ML     1.6 6954266     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.64  84.6 Lg       11:00:00.188  -0.2                          T__                       ___            6954271     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
HU02A   0.71 116.2 Pg       10:59:52.996   0.4                          T__            52.1       ___ ML     1.6 6954273     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.71 116.2 Lg       11:00:02.965  -0.7                          T__                       ___            6954272     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
NIE     1.09  25.7 Lg       11:00:13.951  -0.4                          T__                       ___            6954274     FDSN  PL       -- BUD   iLoc  BHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/18 11:02:48.61   1.03  0.49  48.4357   19.5593   8.5   4.2  18   0.0f         6    4 167   0.48   0.66     sx BUD       17003648     BUD               287

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
VYHS    0.48 277.2 Pg       11:02:58.846   0.3                          T__            22.5       ___ ML     1.0 6954300     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.48 277.2 Lg       11:03:05.319  -0.5                          T__                       ___            6954301     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
PSZ     0.56 156.4 Pg       11:03:01.061   0.3                          T__            82.2       ___ ML     1.7 6954299     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
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PSZ     0.56 156.4 Lg       11:03:09.230  -0.4                          T__                        ___            6954298     FDSN  GE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
KECS    0.62  85.3 Lg       11:03:10.227  -0.2                          T__                        ___            6954297     FDSN  SK       -- BUD   iLoc  EHN ??? _
JOS     0.66  84.4 Lg       11:03:11.263  -0.3                          T__                        ___            6954302     FDSN  ZJ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/18 11:17:31.73   1.04  1.10  47.9044   18.9937   7.7   3.9  77   0.0f        10    6 153   0.06   1.30     sx BUD       17003650     BUD               229

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.3    4 BUD         17003650

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU10A   0.06 164.2 Pg       11:17:33.768   0.3                          T__           849.5       ___ ML     1.4 6954355     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU10A   0.06 164.2 Lg       11:17:34.544  -0.6                          T__                        ___            6954364     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
VYHS    0.60 349.9 Pg       11:17:44.204   0.2                          T__            28.7       ___ ML     1.3 6954356     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.60 349.9 Lg       11:17:52.789  -0.2                          T__                        ___            6954359     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
PSZ     0.61  88.3 Pg       11:17:44.892   0.1                          T__            72.1       ___ ML     1.7 6954358     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.61  88.3 Lg       11:17:54.308  -0.0                          T__                        ___            6954363     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
HU02A   1.05  77.5 Pn       11:17:53.039   0.3                          T__            64.2       ___ ML     1.9 6954357     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   1.05  77.5 Sn       11:18:09.405  -0.1                          T__                        ___            6954360     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
JOS     1.19  59.6 Sn       11:18:12.988   0.4                          T__                        ___            6954362     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
JAVC    1.30 317.8 Sn       11:18:13.824  -2.8                          T__                        ___            6954361     FDSN  CZ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/18 14:54:53.64   1.23  1.22  47.1803   19.3381  21.6   6.0 121   0.0f         8    5 168   0.25   1.39     sx BUD       17003652     BUD               180

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.2    4 BUD         17003652

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU01A   0.25  49.3 Pg       14:55:00.302   0.6                          T__           944.1       ___ ML     2.0 6954456     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU01A   0.25  49.3 Lg       14:55:03.590  -0.8                          T__                        ___            6954457     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
ET1H    0.79  27.1 Pg       14:55:11.341   1.0                          T__            54.4       ___ ML     1.7 6954453     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.79  27.1 Lg       14:55:20.303  -1.9                          T__                        ___            6954458     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
PSZ     0.83  26.8 Pg       14:55:12.120   0.8                          T__            79.2       ___ ML     1.9 6954452     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
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MORH    1.08 206.6 Pn       14:55:14.756   0.1                          T__            34.1       ___ ML     1.6 6954451     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    1.08 206.6 Lg       14:55:29.765  -1.0                          T__                       ___            6954454     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
KOVH    1.39 218.4 Sn       14:55:39.078   0.2                          T__                       ___            6954455     FDSN  HU       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/18 15:12:09.62   0.98  1.20  47.2032   19.2863  22.0   4.2 118   0.0f         9    6 163   0.78   1.38     sx BUD       17003654     BUD               174

Magnitude  Err Nsta Author      OrigID
ML     2.1 0.2    6 BUD         17003654

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ET1H    0.78  30.2 Pg       15:12:27.119   0.9                          T__            94.3       ___ ML     1.9 6954534     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.78  30.2 Lg       15:12:37.078  -1.0                          T__                       ___            6954538     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
PSZ     0.83  29.7 Pg       15:12:28.031   0.8                          T__            97.5       ___ ML     1.9 6954533     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.83  29.7 Lg       15:12:38.352  -1.6                          T__                       ___            6954535     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
HU22A   0.88 187.0 Pg       15:12:27.648   0.4                          T__           348.1       ___ ML     2.5 6954539     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=0
A266A   0.98 226.3 Pg       15:12:29.406   0.2                          T__           274.2       ___ ML     2.5 6954540     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=1
MORH    1.08 204.3 Pn       15:12:30.770   0.1                          T__            58.6       ___ ML     1.9 6954532     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    1.08 204.3 Lg       15:12:45.887  -1.1                          T__                       ___            6954536     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0
KOVH    1.38 216.7 Pn       15:12:36.484   1.5                          T__            81.0       ___ ML     2.2 6954537     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/18 19:53:36.47   0.79  1.01  47.4685   19.8111   4.1   2.6 113   5.1   7.4   42   25  37   0.18   1.81     ke BUD       17003656     BUD                58

Magnitude  Err Nsta Author      OrigID
ML     2.0 0.2   18 BUD         17003656

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU01A   0.18 226.4 Pg       19:53:41.056   0.4                          T__           535.0       _c_ ML     1.5 6954720     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU01A   0.18 226.4 Lg       19:53:43.198  -0.6                          T__                       ___            6954721     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=0
HU23A   0.34  60.0 Pg       19:53:44.483   0.6                          T__           248.8       ___ ML     1.6 6954718     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU23A   0.34  60.0 Lg       19:53:49.644   0.4                          T__                       ___            6954722     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=0
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BSZH    0.35 118.4 Pg       19:53:44.086  -0.1                    T__          428.2       ___ ML     1.9 6954738     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
ET1H    0.41   5.6 Pg       19:53:45.009  -0.3                    T__           66.7       _d_ ML     1.3 6954716     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.41   5.6 Lg       19:53:51.361  -0.2                    T__                      ___            6954739     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=0
PSZ     0.45   7.1 Pg       19:53:46.213  -0.1                    T__          198.9       ___ ML     1.9 6954714     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.45   7.1 Lg       19:53:52.721  -0.7                    T__                      ___            6954715     FDSN  GE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
HU03A   0.46 341.9 Pg       19:53:46.380   0.3                    T__          126.2       ___ ML     1.7 6954717     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU03A   0.46 341.9 Lg       19:53:52.191  -0.8                    T__                      ___            6954740     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
HU04A   0.70 199.2 Pg       19:53:50.437  -0.3                    T__          118.7       ___ ML     2.0 6954741     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU04A   0.70 199.2 Lg       19:54:00.476  -1.0                    T__                      ___            6954723     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
A271A   0.74 245.1 Pg       19:53:52.190   0.9                    T__          227.7       ___ ML     2.3 6954749     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=0
HU02A   0.81  36.1 Pg       19:53:52.513  -0.6                    T__           73.5       ___ ML     1.8 6954719     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.81  36.1 Lg       19:54:03.933  -1.5                    T__                      ___            6954724     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
HU05A   0.90  84.2 Pn       19:53:54.437   0.3                    T__          160.8       ___ ML     2.2 6954750     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU05A   0.90  84.2 Sn       19:54:07.521  -0.6                    T__                      ___            6954742     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
HU06A   0.92 145.4 Pn       19:53:55.369   1.0                    T__          206.4       ___ ML     2.3 6954751     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU06A   0.92 145.4 Sn       19:54:08.634   0.4                    T__                      ___            6954752     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=0
A272A   0.93 218.9 Pn       19:53:54.574   0.1                    T__          153.2       ___ ML     2.2 6954743     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A272A   0.93 218.9 Sn       19:54:07.520  -1.2                    T__                      ___            6954725     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
HU09A   0.98 280.5 Pn       19:53:55.777   0.3                    T__          120.3       ___ ML     2.1 6954753     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU09A   0.98 280.5 Sn       19:54:09.043  -1.4                    T__                      ___            6954726     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
CSKK    1.06 264.9 Sn       19:54:11.699  -0.6                    T__                      ___            6954744     FDSN  HU       -- BUD   iLoc  HHN ??? _
KECS    1.11  23.8 Sn       19:54:13.301  -0.1                    T__                      ___            6954745     FDSN  SK       -- BUD   iLoc  EHN ??? _
A338A   1.13 299.6 Sn       19:54:14.123   0.1                    T__                      ___            6954754     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
HU21A   1.14 182.9 Sn       19:54:14.744   1.1                    T__                      ___            6954728     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
JOS     1.14  25.2 Pn       19:53:58.630   1.0                    T__           72.4       ___ ML     2.0 6954727     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     1.14  25.2 Sn       19:54:14.207   0.2                    T__                      ___            6954746     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
VYHS    1.22 327.8 Pn       19:53:59.853   0.9                    T__           31.1       ___ ML     1.7 6954729     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.22 327.8 Sn       19:54:15.915  -0.6                    T__                      ___            6954730     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
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 (Station ML:  1.7 magdef=1
HU22A   1.23 202.5 Sn       19:54:17.818   1.8                          T__                        ___            6954731     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
ABAH    1.27  48.7 Pn       19:54:00.744   1.4                          T__           109.9        ___ ML     2.2 6954747     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    1.27  48.7 Sn       19:54:17.858   0.7                          T__                        ___            6954733     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
HU08A   1.28 269.0 Sn       19:54:17.634  -0.0                          T__                        ___            6954732     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
MORH    1.49 213.0 Pg       19:54:05.433  -0.5                          T__            41.9        ___ ML     1.9 6954748     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    1.49 213.0 Sn       19:54:23.682   1.5                          T__                        ___            6954734     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
SIRR    1.75 132.8 Sn       19:54:31.818   3.2                          T__                        ___            6954755     FDSN  RO       -- BUD   iLoc  HHE ??? _
KOVH    1.81 221.0 Pg       19:54:11.670  -0.6                          T__            62.8        ___ ML     2.3 6954737     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    1.81 221.0 Sn       19:54:32.328   2.0                          T__                        ___            6954735     FDSN  HU       -- BUD   iLoc  HHN ??? _
KOVH    1.81 221.0 Lg       19:54:36.703  -0.4                          T__                        ___            6954736     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/19 07:59:43.55   1.35  0.96  47.8116   19.1624  13.4   4.9   6   0.0f         5    4 207   0.10   0.72     kx BUD       17003660     BUD               260
2021/11/19 07:59:43.98   1.01  1.19  47.8355   19.1270f                 0.0f         5    4 192   0.07   0.69     kx BUD_GT    17003661     BUD_GT            258
 (locality :  Sejce-Vác Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU10A   0.07 277.6 Pg       07:59:46.594   0.6                          T__           641.6        ___ ML     1.3 6955371     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU10A   0.07 277.6 Lg       07:59:47.342  -0.5                          T__                        ___            6955372     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=0
ET1H    0.50  84.8 Lg       08:00:01.174  -1.5                          T__                        ___            6955374     FDSN  HU       -- BUD   iLoc  HHN ??? _
PSZ     0.52  80.6 Lg       08:00:02.183  -1.6                          T__                        ___            6955375     FDSN  GE       -- BUD   iLoc  HHN ??? _
VYHS    0.69 343.6 Lg       08:00:08.730   0.5                          T__                        ___            6955373     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/19 08:50:20.23   0.85  0.92  48.4239   19.1284   6.9   2.8  26   0.0f        20   13 150   0.21   1.41     sx BUD       17003662     BUD               155

Magnitude  Err Nsta Author      OrigID
ML     2.0 0.1    6 BUD         17003662

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
VYHS    0.21 289.9 Pg       08:50:25.356   0.7                          T__                        ___            6955415     FDSN  SK       -- BUD   iLoc  HHZ ??? _
VYHS    0.21 289.9 Lg       08:50:27.683  -0.4                          T__                        ___            6955416     FDSN  SK       -- BUD   iLoc  HHN ??? _
HU03A   0.61 148.6 Pg       08:50:33.055   0.1                          T__           145.5        ___ ML     2.0 6955412     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU03A   0.61 148.6 Lg       08:50:42.276   0.1                          T__                        ___            6955417     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
PSZ     0.72 134.3 Pg       08:50:36.156   0.6                          T__           102.3        ___ ML     1.9 6955411     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.72 134.3 Lg       08:50:45.710  -0.9                          T__                        ___            6955418     FDSN  GE       -- BUD   iLoc  HHN ??? _
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 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
ET1H    0.74 137.3 Lg       08:50:46.596  -0.2                          T__                        ___            6955419     FDSN  HU       -- BUD   iLoc  HHN ??? _
KECS    0.91  85.7 Pg       08:50:38.759   0.5                          T__            93.8        ___ ML     2.0 6955414     FDSN  SK       -- BUD   iLoc  EHE EHZ _
KECS    0.91  85.7 Lg       08:50:51.138  -0.6                          T__                        ___            6955420     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
JOS     0.94  85.1 Pg       08:50:39.675   0.8                          T__           105.1        ___ ML     2.0 6955422     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.94  85.1 Lg       08:50:52.358  -0.6                          T__                        ___            6955421     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
HU02A   0.98 107.4 Pn       08:50:40.809   0.5                          T__            69.8        ___ ML     1.9 6955413     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.98 107.4 Lg       08:50:53.963  -1.2                          T__                        ___            6955423     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0
JAVC    1.06 294.8 Pg       08:50:42.168   0.4                          T__           228.4        ___ ML     2.4 6955425     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    1.06 294.8 Lg       08:50:56.014  -1.9                          T__                        ___            6955424     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=0
CSKK    1.21 209.1 Sn       08:51:01.513  -0.3                          T__                        ___            6955427     FDSN  HU       -- BUD   iLoc  HHN ??? _
MODS    1.23 268.4 Sn       08:51:01.488  -1.4                          T__                        ___            6955426     FDSN  SK       -- BUD   iLoc  HHN ??? _
HU08A   1.28 219.7 Sn       08:51:03.320  -0.1                          T__                        ___            6955428     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
ZST     1.37 261.2 Sn       08:51:06.662   0.8                          T__                        ___            6955429     FDSN  SK       -- BUD   iLoc  HHN ??? _
ABAH    1.41  94.4 Sn       08:51:08.194   1.7                          T__                        ___            6955430     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/19 09:00:31.60   2.01  1.28  47.7062   19.0798  14.1   3.9  20   0.0f         9    6 230   0.15   0.81     sx BUD       17003664     BUD               271

Magnitude  Err Nsta Author      OrigID
ML     1.9 0.2    3 BUD         17003664

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU10A   0.15 343.5 Pg       09:00:36.189   1.1                          T__          1839.7        ___ ML     2.0 6955461     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU10A   0.15 343.5 Lg       09:00:37.224  -0.8                          T__                        ___            6955463     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
HU03A   0.40  60.4 Pg       09:00:41.087   0.8                          T__           125.4        ___ ML     1.5 6955466     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU03A   0.40  60.4 Lg       09:00:46.404  -0.3                          T__                        ___            6955465     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
ET1H    0.56  71.8 Pg       09:00:43.984   0.3                          T__           112.9        ___ ML     1.9 6955462     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.56  71.8 Lg       09:00:51.610  -0.7                          T__                        ___            6955467     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
A338A   0.58 302.5 Lg       09:00:51.596  -1.6                          T__                        ___            6955464     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
PSZ     0.59  68.6 Lg       09:00:52.441  -1.2                          T__                        ___            6955468     FDSN  GE       -- BUD   iLoc  HHN ??? _
VYHS    0.81 348.4 Lg       09:00:58.367  -1.5                          T__                        ___            6955469     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/19 09:30:27.74   0.95  1.16  48.5071   17.4711   7.0   3.2 129   0.0f         9    6 128   0.19   1.22     sx BUD       17003666     BUD               197
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Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MODS    0.19 224.1 Pg       09:30:32.030  -0.0                           T__                         ___            6955508     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.19 224.1 Lg       09:30:34.010  -1.6                           T__                         ___            6955509     FDSN  SK       -- BUD   iLoc  HHE ??? _
JAVC    0.38  20.5 Pg       09:30:35.072  -0.7                           T__           153.2         ___ ML     1.5 6955510     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    0.38  20.5 Lg       09:30:42.272   0.1                           T__                         ___            6955511     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
ZST     0.40 218.4 Lg       09:30:42.300  -0.2                           T__                         ___            6955514     FDSN  SK       -- BUD   iLoc  HHE ??? _
KRUC    0.90 308.4 Lg       09:30:59.729   1.4                           T__                         ___            6955512     FDSN  CZ       -- BUD   iLoc  HHN ??? _
VYHS    0.91  90.3 Lg       09:31:00.584   1.3                           T__                         ___            6955515     FDSN  SK       -- BUD   iLoc  HHZ ??? _
CONA    1.22 242.3 Pg       09:30:51.995   0.2                           T__           102.7         ___ ML     2.2 6955516     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    1.22 242.3 Lg       09:31:08.577   1.0                           T__                         ___            6955513     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/19 09:38:15.01   0.93  1.08  48.2491   19.8680   4.9   3.1 129   0.0f        17   10  83   0.33   1.20     sx BUD       17003668     BUD               165

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.1    7 BUD         17003668

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
PSZ     0.33 176.9 Pg       09:38:22.787   0.3                           T__           464.4         ___ ML     1.9 6955554     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.33 176.9 Lg       09:38:27.328  -0.8                           T__                         ___            6955555     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
ET1H    0.37 179.7 Pg       09:38:23.629   0.5                           T__           175.5         ___ ML     1.6 6955556     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.37 179.7 Lg       09:38:29.057   0.1                           T__                         ___            6955557     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=0
HU03A   0.39 207.6 Pg       09:38:24.156   0.8                           T__           216.5         ___ ML     1.7 6955559     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU03A   0.39 207.6 Lg       09:38:29.085  -0.4                           T__                         ___            6955558     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
HU02A   0.46 105.9 Pg       09:38:25.139   0.4                           T__           158.6         ___ ML     1.8 6955562     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.46 105.9 Lg       09:38:31.231  -1.0                           T__                         ___            6955561     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
KECS    0.47  60.1 Pg       09:38:25.671   1.1                           T__           180.9         ___ ML     1.9 6955553     FDSN  SK       -- BUD   iLoc  EHE EHZ _
KECS    0.47  60.1 Lg       09:38:31.130  -0.8                           T__                         ___            6955560     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
JOS     0.51  60.9 Pg       09:38:26.304   1.0                           T__           113.9         ___ ML     1.8 6955552     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.51  60.9 Lg       09:38:32.084  -1.1                           T__                         ___            6955563     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
HU23A   0.66 157.1 Lg       09:38:38.092  -1.1                           T__                         ___            6955564     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
VYHS    0.73 290.0 Lg       09:38:39.156  -1.4                           T__                         ___            6955565     FDSN  SK       -- BUD   iLoc  HHN ??? _
ABAH    0.92  86.6 Pg       09:38:34.797   1.6                           T__           155.6         ___ ML     2.2 6955567     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
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ABAH    0.92  86.6 Lg       09:38:45.929  -1.7                          T__                        ___            6955566     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=0
NIE     1.20  13.5 Lg       09:38:54.603  -0.7                          T__                        ___            6955568     FDSN  PL       -- BUD   iLoc  BHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/19 10:27:03.52   1.40  1.10  48.2211   21.2536   8.6   4.9 131   0.0f        14   10  78   0.08   1.97     kx BUD       17003670     BUD               154
2021/11/19 10:27:03.80   0.92  1.09  48.2470   21.2460f                0.0f        14   10  76   0.05   2.00     kx BUD_GT    17003671     BUD_GT            151
 (locality :  Tállya Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.9 0.3    4 BUD_GT      17003671

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ABAH    0.05 355.1 Pg       10:27:06.047   0.7                          T__          6613.1       ___ ML     2.3 6955607     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.05 355.1 Lg       10:27:06.780  -0.2                          T__                        ___            6955609     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
HU02A   0.50 255.8 Pg       10:27:14.662   0.3                          T__            82.9       ___ ML     1.6 6955611     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.50 255.8 Lg       10:27:21.017  -1.5                          T__                        ___            6955610     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
JOS     0.53 298.1 Pg       10:27:15.721   1.2                          T__            89.7       ___ ML     1.7 6955612     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.53 298.1 Lg       10:27:22.229  -0.5                          T__                        ___            6955608     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
KECS    0.56 295.3 Lg       10:27:22.889  -0.7                          T__                        ___            6955613     FDSN  SK       -- BUD   iLoc  EHN ??? _
TRPA    0.87  97.2 Lg       10:27:33.448  -1.8                          T__                        ___            6955614     FDSN  HU       -- BUD   iLoc  HHN ??? _
PSZ     0.96 250.6 Lg       10:27:37.264  -1.3                          T__                        ___            6955615     FDSN  GE       -- BUD   iLoc  HHN ??? _
KOLS    0.97  44.4 Lg       10:27:37.152  -0.9                          T__                        ___            6955616     FDSN  SK       -- BUD   iLoc  HHN ??? _
ET1H    0.99 248.7 Pn       10:27:23.813  -0.0                          T__           104.5       ___ ML     2.1 6955618     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.99 248.7 Lg       10:27:36.939  -2.2                          T__                        ___            6955617     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
NIE     1.33 332.3 Sn       10:27:48.555  -0.2                          T__                        ___            6955619     FDSN  PL       -- BUD   iLoc  BHN ??? _
SIRR    2.00 171.8 Lg       10:28:10.283  -0.2                          T__                        ___            6955620     FDSN  RO       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/19 12:27:16.56   1.04  1.28  47.3296   17.6791   7.4   4.5 147   0.0f        10    9  90   0.19   1.30     sx BUD       17003672     BUD               124

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MPLH    0.19 210.9 Pg       12:27:21.376   0.5                          T__           387.4       ___ ML     1.4 6955647     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.19 210.9 Lg       12:27:23.100  -1.4                          T__                        ___            6955648     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=0
HU08A   0.19  58.4 Lg       12:27:24.555  -0.4                          T__                        ___            6955649     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
EGYH    0.25 290.5 Lg       12:27:25.501  -1.2                          T__                        ___            6955650     FDSN  HU       -- BUD   iLoc  HHN ??? _
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HU09A   0.57  56.8 Lg       12:27:37.542  -0.4                          T__                        ___            6955652     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
A262A   0.91 239.8 Lg       12:27:47.280   0.5                          T__                        ___            6955653     FDSN  Z3       00 BUD   iLoc  HHN ??? _
RONA    1.01 292.1 Lg       12:27:50.542   0.6                          T__                        ___            6955654     FDSN  OE       -- BUD   iLoc  HHN ??? _
MODS    1.08 345.6 Sn       12:27:52.796  -2.2                          T__                        ___            6955655     FDSN  SK       -- BUD   iLoc  HHN ??? _
KOVH    1.28 166.7 Sn       12:27:59.835   0.9                          T__                        ___            6955656     FDSN  HU       -- BUD   iLoc  HHN ??? _
MORH    1.30 148.9 Sn       12:28:00.693   1.2                          T__                        ___            6955657     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/20 10:48:07.58   0.96  0.85  46.1710   18.2843   7.6   3.4 160   0.0f         9    7 157   0.15   1.12     kx BUD       17003674     BUD               206
2021/11/20 10:48:07.59   0.95  0.68  46.1765   18.2926f                0.0f         9    7 155   0.16   1.12     kx BUD_GT    17003675     BUD_GT            205
 (locality : Komló Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KOVH    0.16 236.7 Pg       10:48:11.593   0.1                          T__           623.3       _c_ ML     1.5 6955694     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.16 236.7 Lg       10:48:13.718  -0.8                          T__                        ___            6955696     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
MORH    0.25  80.9 Pg       10:48:13.812   0.7                          T__           186.2       ___ ML     1.3 6955695     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.25  80.9 Lg       10:48:16.937  -0.6                          T__                        ___            6955697     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
A266A   0.35 356.8 Lg       10:48:20.650  -0.3                          T__                        ___            6955698     FDSN  Z3       00 BUD   iLoc  HHN ??? _
A265A   0.42 305.9 Lg       10:48:22.693  -0.4                          T__                        ___            6955699     FDSN  Z3       00 BUD   iLoc  HHN ??? _
HU22A   0.60  75.1 Lg       10:48:29.348  -0.8                          T__                        ___            6955700     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
BEHE    1.09 286.2 Lg       10:48:44.623   0.4                          T__                        ___            6955701     FDSN  HU       -- BUD   iLoc  HHN ??? _
MPLH    1.12 332.7 Sn       10:48:45.126  -1.1                          T__                        ___            6955702     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/22 09:15:02.56   1.12  0.75  47.6253   16.6767   7.9   4.2 171   0.0f        10    7 142   0.10   1.09     sx BUD       17003678     BUD               216

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
SOP     0.10 306.0 Pg       09:15:04.936  -0.0                          T__           703.8       ___ ML     1.4 6956120     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.10 306.0 Lg       09:15:06.343  -0.4                          T__                        ___            6956119     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
RONA    0.27 286.3 Pg       09:15:08.428   0.2                          T__            56.8       ___ ML     0.8 6956117     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.27 286.3 Lg       09:15:11.346  -0.8                          T__                        ___            6956118     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
CONA    0.63 299.2 Lg       09:15:23.279  -0.1                          T__                        ___            6956124     FDSN  OE       -- BUD   iLoc  HHN ??? _
MODS    0.85  28.1 Pg       09:15:20.935   1.0                          T__                        ___            6956123     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.85  28.1 Lg       09:15:32.296  -0.9                          T__                        ___            6956122     FDSN  SK       -- BUD   iLoc  HHE ??? _
HU08A   0.87 102.5 Lg       09:15:32.920  -0.7                          T__                        ___            6956125     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
ARSA    0.87 244.8 Lg       09:15:30.159  -0.1                          T__                        ___            6956121     FDSN  OE       -- BUD   iLoc  HHN ??? _
A018A   1.09 276.8 Lg       09:15:38.131   0.9                          T__                        ___            6956126     FDSN  Z3       00 BUD   iLoc  HHN ??? _
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/22 09:59:32.79   1.14  0.91  48.5273   20.7733   6.3   5.5   2   0.0f        14    9  86   0.16   1.29     sx BUD       17003680     BUD                157

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.0    5 BUD         17003680

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.16 258.6 Pg       09:59:36.746   0.6                           T__           429.7       ___ ML     1.4 6956169     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.16 258.6 Lg       09:59:38.934   0.1                           T__                       ___            6956173     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=0
KECS    0.20 257.1 Pg       09:59:37.286   0.3                           T__           860.4       ___ ML     1.8 6956170     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.20 257.1 Lg       09:59:40.162  -0.0                           T__                       ___            6956174     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
ABAH    0.39 126.5 Lg       09:59:47.795   0.2                           T__                       ___            6956171     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU02A   0.44 202.3 Lg       09:59:49.210  -0.1                           T__                       ___            6956175     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
PSZ     0.85 224.3 Pg       09:59:50.522  -0.2                           T__            45.5       ___ ML     1.6 6956177     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.85 224.3 Lg       10:00:02.246  -1.2                           T__                       ___            6956176     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
ET1H    0.89 223.3 Pn       09:59:51.358  -0.0                           T__            36.1       ___ ML     1.6 6956180     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.89 223.3 Lg       10:00:03.193  -1.1                           T__                       ___            6956179     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
NIE     0.94 340.9 Pn       09:59:53.316   0.8                           T__            35.8       ___ ML     1.6 6956172     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
NIE     0.94 340.9 Lg       10:00:03.032  -1.0                           T__                       ___            6956178     FDSN  PL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
KOLS    1.07  67.2 Lg       10:00:08.905  -1.0                           T__                       ___            6956181     FDSN  SK       -- BUD   iLoc  HHN ??? _
VYHS    1.29 269.2 Sn       10:00:14.697  -1.8                           T__                       ___            6956182     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/22 10:22:11.23   1.18  1.23  48.4101   20.7762   6.6   4.5  59   0.0f        10    7 171   0.18   1.29     sx BUD       17003682     BUD                271

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.1    3 BUD         17003682

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.18 298.6 Pg       10:22:15.846   0.8                           T__           365.8       _c_ ML     1.4 6956212     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.18 298.6 Lg       10:22:17.244  -0.8                           T__                       ___            6956215     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
KECS    0.21 290.8 Pg       10:22:16.323   0.7                           T__           364.1       ___ ML     1.4 6956213     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.21 290.8 Lg       10:22:17.877  -1.1                           T__                       ___            6956216     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
ABAH    0.33 110.1 Lg       10:22:22.722  -1.3                           T__                       ___            6956217     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU02A   0.33 210.3 Pg       10:22:19.557   1.1                           T__            38.6       ___ ML     0.8 6956214     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
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HU02A   0.33 210.3 Lg       10:22:23.204  -1.0                          T__                        ___            6956218     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
PSZ     0.77 230.5 Lg       10:22:37.560  -1.7                          T__                        ___            6956219     FDSN  GE       -- BUD   iLoc  HHN ??? _
ET1H    0.81 229.1 Lg       10:22:39.228  -0.9                          T__                        ___            6956220     FDSN  HU       -- BUD   iLoc  HHN ??? _
VYHS    1.29 274.4 Sn       10:22:54.640  -0.4                          T__                        ___            6956221     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/22 19:42:37.03   0.97  0.64  47.8497   20.5137   6.2   3.2 111   7.3  10.1   15   10  78   0.27   1.39     ke BUD       17003684     BUD               119

Magnitude  Err Nsta Author      OrigID
ML     1.1 0.1    5 BUD         17003684

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU02A   0.27   1.6 Pg       19:42:43.155   0.1                          T__            44.0       ___ ML     0.7 6956416     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.27   1.6 Lg       19:42:47.477  -0.3                          T__                        ___            6956422     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=0
HU23A   0.28 220.3 Pg       19:42:43.183   0.0                          T__           145.1       ___ ML     1.2 6956420     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU23A   0.28 220.3 Lg       19:42:48.048   0.4                          T__                        ___            6956421     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
PSZ     0.42 279.6 Pg       19:42:46.266   0.0                          T__            47.2       ___ ML     1.1 6956418     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.42 279.6 Lg       19:42:52.032  -0.9                          T__                        ___            6956423     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
ET1H    0.43 274.1 Pg       19:42:46.892   0.6                          T__            34.3       ___ ML     1.0 6956419     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.43 274.1 Lg       19:42:52.307  -0.6                          T__                        ___            6956424     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
HU05A   0.52 125.1 Lg       19:42:55.419  -0.5                          T__                        ___            6956429     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
BSZH    0.58 197.0 Lg       19:42:57.735  -0.1                          T__                        ___            6956430     FDSN  HU       -- BUD   iLoc  HHZ ??? _
KECS    0.63 358.3 Lg       19:42:59.089  -0.1                          T__                        ___            6956425     FDSN  SK       -- BUD   iLoc  EHN ??? _
JOS     0.65   1.5 Pg       19:42:50.477   0.6                          T__            44.8       ___ ML     1.5 6956417     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.65   1.5 Lg       19:42:59.477  -0.1                          T__                        ___            6956426     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=0
ABAH    0.66  47.2 Lg       19:42:59.609  -0.8                          T__                        ___            6956427     FDSN  HU       -- BUD   iLoc  HHN ??? _
TRPA    1.39  77.6 Sn       19:43:21.743   1.2                          T__                        ___            6956428     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/23 09:41:03.09   3.70  0.46  48.4825   20.7648  22.4   9.3  68   0.0f         6    4 288   0.15   0.81     sx BUD       17003686     BUD               311

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.15 275.1 Pg       09:41:06.341   0.0                          T__            80.3       ___ ML     0.6 6956652     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.15 275.1 Lg       09:41:09.148   0.2                          T__                        ___            6956656     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=1
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KECS    0.19 270.3 Pg       09:41:06.792  -0.2                          T__           204.4       ___ ML     1.1 6956654     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.19 270.3 Lg       09:41:10.367   0.2                          T__                       ___            6956653     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
HU02A   0.39 204.0 Lg       09:41:18.612   0.5                          T__                       ___            6956655     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
PSZ     0.81 226.2 Lg       09:41:32.066  -0.5                          T__                       ___            6956657     FDSN  GE       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/23 09:58:21.33   0.92  0.75  48.5458   17.4246   7.2   3.2 133   0.0f         9    5 147   0.20   1.21     sx BUD       17003688     BUD               212

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.4    3 BUD         17003688

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MODS    0.20 209.7 Pg       09:58:26.100   0.2                          T__                       ___            6956680     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.20 209.7 Lg       09:58:28.315  -1.3                          T__                       ___            6956682     FDSN  SK       -- BUD   iLoc  HHN ??? _
JAVC    0.35  27.4 Pg       09:58:29.126   0.2                          T__           135.8       ___ ML     1.4 6956681     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    0.35  27.4 Lg       09:58:34.231  -0.7                          T__                       ___            6956683     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
VYHS    0.94  92.6 Pg       09:58:40.919   0.6                          T__            13.6       ___ ML     1.2 6956685     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.94  92.6 Lg       09:58:53.360  -0.5                          T__                       ___            6956684     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
RONA    1.14 222.2 Lg       09:58:58.655   0.1                          T__                       ___            6956686     FDSN  OE       -- BUD   iLoc  HHN ??? _
CONA    1.21 240.0 Pg       09:58:45.773   0.6                          T__            55.2       ___ ML     1.9 6956688     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    1.21 240.0 Lg       09:59:01.075   0.2                          T__                       ___            6956687     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/23 13:46:33.13   1.41  1.25  48.8975   20.6288  15.9   5.7  79   0.0f         8    5 168   0.41   0.78     sx BUD       17003690     BUD               312

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.1    3 BUD         17003690

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.41 188.4 Pg       13:46:41.807   0.5                          T__            53.2       ___ ML     1.2 6956733     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.41 188.4 Lg       13:46:48.086   0.6                          T__                       ___            6956738     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
KECS    0.43 192.9 Pg       13:46:42.247   0.5                          T__           101.9       ___ ML     1.5 6956739     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.43 192.9 Lg       13:46:47.478  -0.7                          T__                       ___            6956737     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
NIE     0.56 337.6 Lg       13:46:51.274  -0.6                          T__                       ___            6956734     FDSN  PL       -- BUD   iLoc  BHN ??? _
ABAH    0.73 145.8 Lg       13:46:59.005  -0.5                          T__                       ___            6956736     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU02A   0.78 185.1 Pg       13:46:49.637   0.4                          T__            44.3       ___ ML     1.6 6956740     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.78 185.1 Lg       13:46:58.859  -2.4                          T__                       ___            6956735     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
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 (Station ML:  1.6 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/24 03:44:26.72   4.08  0.15  47.7267   19.6108  24.6  11.5  61   7.2  15.3    8    5 297   0.23   0.99     ke BUD       17003694     BUD               341

Magnitude  Err Nsta Author      OrigID
ML     0.8 0.3    3 BUD         17003694

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ET1H    0.23  48.9 Pg       03:44:31.911  -0.0                           T__            45.3       ___ ML     0.6 6956857     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.23  48.9 Lg       03:44:35.934   0.1                           T__                       ___            6956859     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=1
PSZ     0.27  44.8 Pg       03:44:32.966   0.1                           T__            58.0       ___ ML     0.8 6956860     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.27  44.8 Lg       03:44:37.417  -0.1                           T__                       ___            6956858     FDSN  GE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
HU23A   0.44 101.3 Lg       03:44:42.899   0.0                           T__                       ___            6956863     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU02A   0.73  56.9 Pg       03:44:41.693  -0.1                           T__            42.6       ___ ML     1.5 6956861     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.73  56.9 Lg       03:44:52.885   0.0                           T__                       ___            6956862     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
JOS     0.99  38.6 Sn       03:45:00.634   0.2                           T__                       ___            6956864     FDSN  ZJ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/24 07:01:59.42   1.13  0.49  47.8922   16.0917   8.1   3.9  35   0.0f        11    7 134   0.16   1.51     sx BUD       17003696     BUD               195

Magnitude  Err Nsta Author      OrigID
ML     1.2 0.7    4 BUD         17003696

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CONA    0.16 283.2 Pg       07:02:02.750  -0.1                           T__           138.5       ___ ML     0.9 6956911     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.16 283.2 Lg       07:02:04.625  -0.6                           T__                       ___            6956916     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
RONA    0.24 144.3 Pg       07:02:04.375  -0.1                           T__            48.8       ___ ML     0.6 6956912     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.24 144.3 Lg       07:02:07.781  -0.1                           T__                       ___            6956917     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=1
A011B   0.49 190.6 Lg       07:02:15.259  -0.2                           T__                       ___            6956913     FDSN  Z3       00 BUD   iLoc  HH3 ??? _
A018A   0.70 258.1 Pg       07:02:13.954   1.0                           T__            44.7       ___ ML     1.5 6956915     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A018A   0.70 258.1 Lg       07:02:21.704  -0.1                           T__                       ___            6956914     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
ARSA    0.75 211.2 Lg       07:02:23.507   0.2                           T__                       ___            6956918     FDSN  OE       -- BUD   iLoc  HHN ??? _
KRUC    1.19   9.7 Pg       07:02:22.809   0.6                           T__            55.2       ___ ML     1.9 6956920     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.19   9.7 Sn       07:02:39.586  -0.0                           T__                       ___            6956921     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
CKRC    1.51 308.7 Sn       07:02:47.367  -0.4                           T__                       ___            6956919     FDSN  CZ       -- BUD   iLoc  HHN ??? _
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/24 07:08:21.76   1.42  0.67  48.0413   16.1437   8.1   6.7  95   0.0f         7    6 154   0.22   1.03     sx BUD       17003698     BUD               275

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CONA    0.22 239.3 Pg       07:08:26.406   0.1                           T__           173.3       ___ ML     1.2 6956945     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.22 239.3 Lg       07:08:28.687  -0.9                           T__                       ___            6956946     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=0
RONA    0.36 163.2 Lg       07:08:33.531  -0.5                           T__                       ___            6956947     FDSN  OE       -- BUD   iLoc  HHN ??? _
A011B   0.65 191.2 Lg       07:08:43.125   0.5                           T__                       ___            6956948     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
A018A   0.78 247.9 Lg       07:08:47.031   0.4                           T__                       ___            6956949     FDSN  Z3       00 BUD   iLoc  HHN ??? _
ARSA    0.90 208.2 Lg       07:08:50.875   0.5                           T__                       ___            6956950     FDSN  OE       -- BUD   iLoc  HHN ??? _
KRUC    1.03   9.2 Lg       07:08:56.968   0.0                           T__                       ___            6956951     FDSN  CZ       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/24 08:22:56.55   1.18  1.19  47.2585   17.6771   9.1   5.8 157   0.0f         7    5 130   0.13   1.24     sx BUD       17003700     BUD               208

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MPLH    0.13 226.8 Pg       08:23:00.272   0.5                           T__           306.8       ___ ML     1.1 6956975     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.13 226.8 Lg       08:23:01.460  -1.2                           T__                       ___            6956974     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
EGYH    0.28 304.2 Lg       08:23:07.325  -0.4                           T__                       ___            6956969     FDSN  HU       -- BUD   iLoc  HHN ??? _
CSKK    0.41  75.0 Lg       08:23:11.866  -0.7                           T__                       ___            6956970     FDSN  HU       -- BUD   iLoc  HHN ??? _
KOVH    1.21 165.9 Pn       08:23:21.117   1.6                           T__            68.8       ___ ML     2.0 6956972     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    1.21 165.9 Sn       08:23:36.367  -0.8                           T__                       ___            6956971     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
MORH    1.24 147.2 Sn       08:23:37.450  -0.5                           T__                       ___            6956973     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/24 08:38:52.18   0.86  1.23  46.9320   17.4504   3.9   3.4 104   0.0f        27   22  73   0.21   1.82     sx BUD       17003704     BUD                84

Magnitude  Err Nsta Author      OrigID
ML     2.3 0.0    5 BUD         17003704

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
A261A   0.21 275.6 Pg       08:38:56.729  -0.2                           T__         13189.3       ___ ML     3.0 6957102     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A261A   0.21 275.6 Lg       08:38:58.823  -1.8                           T__                       ___            6957104     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  3.0 magdef=1
 (Station ML:  3.0 magdef=0
MPLH    0.25  14.3 Pg       08:38:58.649   0.9                           T__           950.2       ___ ML     2.0 6957109     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.25  14.3 Lg       08:39:01.711  -0.5                           T__                       ___            6957112     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
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 (Station ML:  2.0 magdef=1
A263A   0.31 197.8 Lg       08:39:02.021  -1.7                          T__                        ___            6957113     FDSN  Z3       00 BUD   iLoc  HHN ??? _
EGYH    0.49 350.6 Lg       08:39:08.994  -1.4                          T__                        ___            6957114     FDSN  HU       -- BUD   iLoc  HHN ??? _
A262A   0.64 264.2 Lg       08:39:12.644  -1.1                          T__                        ___            6957115     FDSN  Z3       00 BUD   iLoc  HHN ??? _
BEHE    0.66 225.4 Pg       08:39:06.912   1.3                          T__            270.6       ___ ML     2.3 6957105     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
BEHE    0.66 225.4 Lg       08:39:14.818   0.1                          T__                        ___            6957106     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
A266A   0.69 125.7 Lg       08:39:16.098  -0.5                          T__                        ___            6957116     FDSN  Z3       00 BUD   iLoc  HHN ??? _
CSKK    0.70  51.7 Lg       08:39:16.866  -1.4                          T__                        ___            6957117     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU09A   0.95  41.6 Sn       08:39:24.933  -2.0                          T__                        ___            6957120     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
KOVH    0.96 151.8 Pg       08:39:12.017   0.5                          T__             78.0       ___ ML     1.9 6957129     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.96 151.8 Lg       08:39:24.267  -0.3                          T__                        ___            6957119     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0
KOGS    0.96 240.1 Lg       08:39:23.844   0.4                          T__                        ___            6957107     FDSN  SL       -- BUD   iLoc  BHN ??? _
SOP     0.97 321.4 Lg       08:39:24.178  -0.5                          T__                        ___            6957118     FDSN  HU       -- BUD   iLoc  HHN ??? _
SRO     1.06  33.3 Sn       08:39:28.371  -1.2                          T__                        ___            6957122     FDSN  SK       -- BUD   iLoc  EHN ??? _
MORH    1.09 130.6 Sn       08:39:29.111  -0.7                          T__                        ___            6957124     FDSN  HU       -- BUD   iLoc  HHN ??? _
RONA    1.10 314.8 Lg       08:39:28.362  -0.2                          T__                        ___            6957121     FDSN  OE       -- BUD   iLoc  HHN ??? _
A011B   1.12 295.6 Lg       08:39:28.798   0.5                          T__                        ___            6957123     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
ARSA    1.35 284.3 Lg       08:39:35.433   0.1                          T__                        ___            6957125     FDSN  OE       -- BUD   iLoc  HHN ??? _
PTJ     1.45 225.5 Sn       08:39:37.756  -1.5                          T__                        ___            6957126     FDSN  CR       -- BUD   iLoc  BHN ??? _
CONA    1.47 313.3 Sn       08:39:39.143  -0.3                          T__                        ___            6957127     FDSN  OE       -- BUD   iLoc  HHN ??? _
CRES    1.77 232.0 Pn       08:39:24.470   0.9                          T__             66.8       ___ ML     2.3 6957108     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
CRES    1.77 232.0 Sn       08:39:46.782   0.2                          T__                        ___            6957128     FDSN  SL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
A018A   1.81 297.6 Lg       08:39:51.888   2.1                          T__                        ___            6957130     FDSN  Z3       00 BUD   iLoc  HHN ??? _
VYHS    1.82  30.4 Sn       08:39:51.577   2.8                          T__                        ___            6957110     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/24 09:58:53.66   0.89  0.98  48.4721   19.3253   6.7   3.2  10   0.0f        13    8 125   0.33   1.16     sx BUD       17003706     BUD               157

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.0    5 BUD         17003706

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
VYHS    0.33 274.0 Pg       09:59:01.042   0.6                          T__             40.5       ___ ML     0.8 6957171     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.33 274.0 Lg       09:59:05.417  -0.1                          T__                        ___            6957172     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=0
PSZ     0.67 145.3 Lg       09:59:17.760  -0.6                          T__                        ___            6957173     FDSN  GE       -- BUD   iLoc  HHN ??? _
ET1H    0.70 148.2 Lg       09:59:18.528  -0.2                          T__                        ___            6957174     FDSN  HU       -- BUD   iLoc  HHN ??? _
KECS    0.77  88.7 Pg       09:59:09.520   0.5                          T__             98.1       ___ ML     1.9 6957168     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.77  88.7 Lg       09:59:20.113  -0.5                          T__                        ___            6957175     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0
JOS     0.81  87.9 Pg       09:59:10.301   0.6                          T__             65.2       ___ ML     1.8 6957169     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.81  87.9 Lg       09:59:21.301  -0.5                          T__                        ___            6957176     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
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HU02A   0.87 113.2 Pg       09:59:12.028   0.3                          T__            59.4       ___ ML     1.8 6957167     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.87 113.2 Lg       09:59:24.028  -1.2                          T__                       ___            6957177     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
NIE     1.14  33.8 Pn       09:59:17.592   1.3                          T__            36.1       ___ ML     1.7 6957170     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
NIE     1.14  33.8 Lg       09:59:31.655  -0.2                          T__                       ___            6957178     FDSN  PL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
JAVC    1.16 290.1 Lg       09:59:32.699  -2.1                          T__                       ___            6957179     FDSN  CZ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/24 10:04:39.06   1.19  1.13  48.5426   20.8307   6.3   5.3  26   0.0f        13    9  88   0.20   1.33     sx BUD       17003708     BUD               158

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.4    4 BUD         17003708

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.20 256.5 Pg       10:04:44.062   0.8                          T__           157.6       ___ ML     1.1 6957213     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.20 256.5 Lg       10:04:46.312  -0.2                          T__                       ___            6957215     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
KECS    0.24 255.6 Pg       10:04:44.640   0.6                          T__           400.4       ___ ML     1.6 6957214     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.24 255.6 Lg       10:04:47.453  -0.4                          T__                       ___            6957216     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
ABAH    0.37 132.0 Lg       10:04:53.054  -0.1                          T__                       ___            6957217     FDSN  HU       -- BUD   iLoc  HHE ??? _
HU02A   0.47 206.0 Pg       10:04:49.614   0.6                          T__            55.6       ___ ML     1.3 6957219     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.47 206.0 Lg       10:04:55.927  -0.6                          T__                       ___            6957218     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
PSZ     0.88 225.4 Pn       10:04:57.179  -0.6                          T__            68.0       ___ ML     1.8 6957221     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.88 225.4 Lg       10:05:09.429  -1.6                          T__                       ___            6957220     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
ET1H    0.92 224.4 Lg       10:05:10.485  -1.4                          T__                       ___            6957223     FDSN  HU       -- BUD   iLoc  HHN ??? _
NIE     0.94 338.4 Lg       10:05:09.166  -1.1                          T__                       ___            6957222     FDSN  PL       -- BUD   iLoc  BHN ??? _
KOLS    1.03  67.2 Lg       10:05:13.548  -1.3                          T__                       ___            6957224     FDSN  SK       -- BUD   iLoc  HHN ??? _
VYHS    1.33 268.6 Sn       10:05:21.991  -1.7                          T__                       ___            6957225     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/24 11:03:03.83   1.14  1.29  48.3305   18.1658   8.6   4.0 178   0.0f         9    5 186   0.48   1.60     sx BUD       17003710     BUD               271

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.6    3 BUD         17003710

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
VYHS    0.48  69.6 Pg       11:03:14.027   0.4                          T__            26.7       ___ ML     1.0 6957297     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.48  69.6 Lg       11:03:19.989  -0.8                          T__                       ___            6957298     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
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MODS    0.59 274.5 Pg       11:03:16.687   0.5                          T__                        ___            6957300     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.59 274.5 Lg       11:03:24.177  -1.4                          T__                        ___            6957299     FDSN  SK       -- BUD   iLoc  HHN ??? _
JAVC    0.62 328.3 Pg       11:03:17.593   0.8                          T__            93.1        ___ ML     1.8 6957293     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    0.62 328.3 Lg       11:03:25.951  -0.7                          T__                        ___            6957301     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
MORC    1.50 344.4 Lg       11:03:51.784  -0.9                          T__                        ___            6957294     FDSN  CZ       -- BUD   iLoc  HHN ??? _
CONA    1.60 256.2 Pn       11:03:33.681   0.7                          T__            69.9        ___ ML     2.2 6957296     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    1.60 256.2 Sn       11:03:57.056   2.1                          T__                        ___            6957295     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/24 11:30:00.52   0.89  0.63  48.4011   17.3008   5.3   2.9 126   0.0f        11    6 125   0.03   1.07     sx BUD       17003712     BUD               181

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.2    4 BUD         17003712

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MODS    0.03 209.7 Pg       11:30:01.593  -0.2                          T__                        ___            6957350     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.03 209.7 Lg       11:30:03.281   0.0                          T__                        ___            6957351     FDSN  SK       -- BUD   iLoc  HHN ??? _
JAVC    0.52  28.0 Pg       11:30:11.501   0.1                          T__           128.9        ___ ML     1.9 6957358     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    0.52  28.0 Lg       11:30:18.978  -0.9                          T__                        ___            6957355     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
KRUC    0.89 318.1 Pg       11:30:18.395   0.7                          T__            43.1        ___ ML     1.6 6957359     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    0.89 318.1 Lg       11:30:29.853  -1.0                          T__                        ___            6957356     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
RONA    0.97 224.2 Pg       11:30:19.562  -0.3                          T__            58.7        ___ ML     1.8 6957353     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.97 224.2 Lg       11:30:33.125   0.6                          T__                        ___            6957352     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
VYHS    1.03  84.2 Pg       11:30:21.236   0.0                          T__            21.5        ___ ML     1.4 6957360     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.03  84.2 Lg       11:30:36.538   0.5                          T__                        ___            6957354     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
CONA    1.07 244.4 Lg       11:30:36.103   0.5                          T__                        ___            6957357     FDSN  OE       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/24 11:41:18.63   0.89  0.98  47.8907   20.1238   4.6   3.0 148   0.0f        16    9 100   0.16   1.05     kx BUD       17003714     BUD               151
2021/11/24 11:41:18.23   0.85  0.92  47.8650   20.1529f                0.0f        16    9 104   0.18   1.08     kx BUD_GT    17003715     BUD_GT            155
 (locality : Kisnána Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.1    7 BUD_GT      17003715

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
PSZ     0.18 287.2 Pg       11:41:23.218   0.5                          T__           609.3        _c_ ML     1.6 6957415     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
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PSZ     0.18 287.2 Lg       11:41:24.968  -1.4                          T__                        ___            6957420     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
ET1H    0.19 274.4 Pg       11:41:23.390   0.7                          T__           533.8        ___ ML     1.6 6957416     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.19 274.4 Lg       11:41:25.328  -0.9                          T__                        ___            6957421     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
HU23A   0.24 163.9 Lg       11:41:29.873   2.0                          T__                        ___            6957426     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU02A   0.36  44.0 Pg       11:41:25.875  -0.2                          T__           134.7        ___ ML     1.4 6957417     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.36  44.0 Lg       11:41:31.609  -0.6                          T__                        ___            6957427     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=0
HU01A   0.63 214.9 Pg       11:41:32.379   0.3                          T__           541.0        ___ ML     2.6 6957424     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU01A   0.63 214.9 Lg       11:41:41.754   0.0                          T__                        ___            6957423     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=0
KECS    0.66  19.7 Pn       11:41:33.358  -0.2                          T__            76.1        ___ ML     1.7 6957422     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.66  19.7 Lg       11:41:40.905  -0.6                          T__                        ___            6957428     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
JOS     0.68  22.1 Pg       11:41:31.804  -0.1                          T__            58.8        ___ ML     1.6 6957418     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.68  22.1 Lg       11:41:42.038  -0.3                          T__                        ___            6957429     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
ABAH    0.85  59.0 Pn       11:41:37.346   1.2                          T__           100.1        ___ ML     2.0 6957425     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.85  59.0 Lg       11:41:48.392  -0.4                          T__                        ___            6957430     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
VYHS    1.08 306.0 Lg       11:41:54.269  -1.6                          T__                        ___            6957419     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/24 13:16:04.38   1.08  1.23  47.5457   18.5077   6.6   3.9 102   0.0f         7    5 153   0.13   0.98     kx BUD       17003716     BUD               248
2021/11/24 13:16:04.77   0.95  1.21  47.5600   18.4573f                  0.0f         7    5 143   0.09   1.01     kx BUD_GT    17003717     BUD_GT            256
 (locality :  Tatabánya Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU09A   0.09 327.2 Pg       13:16:08.306   1.1                          T__          1155.9        ___ ML     1.6 6957463     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU09A   0.09 327.2 Lg       13:16:09.306  -0.2                          T__                        ___            6957464     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
CSKK    0.24 214.2 Pg       13:16:10.546   0.5                          T__           175.1        ___ ML     1.2 6957460     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.24 214.2 Lg       13:16:13.369  -1.3                          T__                        ___            6957465     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
SRO     0.27 339.1 Lg       13:16:15.250  -0.4                          T__                        ___            6957461     FDSN  SK       -- BUD   iLoc  EHN ??? _
VYHS    0.97  15.1 Lg       13:16:37.562  -1.1                          T__                        ___            6957462     FDSN  SK       -- BUD   iLoc  HHN ??? _
ET1H    1.01  71.0 Lg       13:16:38.744  -2.0                          T__                        ___            6957466     FDSN  HU       -- BUD   iLoc  HHN ??? _
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/24 14:57:53.78   0.84  0.77  47.6035   16.3680   3.8   3.2  20   0.0f        23   14  51   0.11   1.53     sx BUD       17003718     BUD                90

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.4    8 BUD         17003718

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.11 333.3 Pg       14:57:56.500   0.2                           T__           618.6       ___ ML     1.4 6957509     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.11 333.3 Lg       14:57:58.000  -0.2                           T__                       ___            6957527     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
SOP     0.15  58.1 Pg       14:57:57.625   0.4                           T__           321.2       ___ ML     1.2 6957508     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.15  58.1 Lg       14:57:59.937   0.2                           T__                       ___            6957514     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=0
A011B   0.34 235.0 Lg       14:58:04.031  -0.9                           T__                       ___            6957528     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
A260A   0.39 144.3 Lg       14:58:07.250  -0.5                           T__                       ___            6957515     FDSN  Z3       00 BUD   iLoc  HHN ??? _
CONA    0.47 313.8 Pg       14:58:03.843   0.6                           T__            84.4       ___ ML     1.5 6957510     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.47 313.8 Lg       14:58:09.031  -0.6                           T__                       ___            6957529     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
ARSA    0.67 238.7 Lg       14:58:14.307  -1.0                           T__                       ___            6957516     FDSN  OE       -- BUD   iLoc  HHN ??? _
EGYH    0.68 105.6 Lg       14:58:17.180  -0.7                           T__                       ___            6957517     FDSN  HU       -- BUD   iLoc  HHN ??? _
A013A   0.79 305.7 Pg       14:58:09.638   0.5                           T__           136.5       ___ ML     2.1 6957519     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A013A   0.79 305.7 Lg       14:58:18.888  -0.5                           T__                       ___            6957518     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
A018A   0.88 279.6 Pg       14:58:12.000   1.1                           T__            59.3       ___ ML     1.8 6957513     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A018A   0.88 279.6 Lg       14:58:22.000  -0.0                           T__                       ___            6957530     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
MPLH    0.91 118.1 Pg       14:58:13.062   1.1                           T__            69.3       ___ ML     1.8 6957511     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.91 118.1 Lg       14:58:24.500  -0.8                           T__                       ___            6957520     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
MODS    0.98  38.1 Pg       14:58:14.625   0.9                           T__                       ___            6957512     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.98  38.1 Lg       14:58:27.000  -1.9                           T__                       ___            6957521     FDSN  SK       -- BUD   iLoc  HHN ??? _
KOGS    1.16 184.0 Pg       14:58:16.532  -0.1                           T__            79.8       ___ ML     2.0 6957523     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
KOGS    1.16 184.0 Lg       14:58:31.345   0.1                           T__                       ___            6957522     FDSN  SL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
KRUC    1.46   0.7 Pn       14:58:20.951   0.1                           T__            61.9       ___ ML     2.1 6957525     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.46   0.7 Sn       14:58:40.264  -0.4                           T__                       ___            6957524     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=0
JAVC    1.53  34.2 Sn       14:58:43.091  -0.3                           T__                       ___            6957526     FDSN  CZ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/25 09:03:09.85   1.49  1.07  47.4366   18.3602  15.5   5.4 122   0.0f         7    6 154   0.08   1.24     sx BUD       17003720     BUD                279

Magnitude  Err Nsta Author      OrigID
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Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MSW1    0.08 237.6 Lg       09:03:14.163  -0.2                           T__                          ___            6957593     FDSN  HU       -- BUD   iLoc  HHN ??? _
CSKK    0.10 222.7 Pg       09:03:13.064   0.6                           T__           632.2          ___ ML     1.4 6957589     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.10 222.7 Lg       09:03:14.395  -0.7                           T__                          ___            6957590     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=0
MSW3    0.17 251.5 Lg       09:03:16.805  -0.5                           T__                          ___            6957595     FDSN  HU       -- BUD   iLoc  HHN ??? _
MSW2    0.17 217.1 Lg       09:03:16.341  -1.0                           T__                          ___            6957594     FDSN  HU       -- BUD   iLoc  HHN ??? _
VYHS    1.11  16.6 Lg       09:03:47.774  -0.6                           T__                          ___            6957592     FDSN  SK       -- BUD   iLoc  HHN ??? _
MORH    1.24 170.9 Sn       09:03:50.069  -1.5                           T__                          ___            6957591     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/25 10:09:37.21   1.61  1.25  48.3419   21.8617  16.4   5.2 155   0.0f         7    5 176   0.65   1.11     sx BUD       17003722     BUD               232

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KOLS    0.65  24.6 Pg       10:09:50.337   0.5                           T__                          ___            6957656     FDSN  SK       -- BUD   iLoc  HHZ ??? _
KOLS    0.65  24.6 Lg       10:09:58.419  -2.1                           T__                          ___            6957658     FDSN  SK       -- BUD   iLoc  HHN ??? _
JOS     0.89 280.4 Pg       10:09:55.487   0.5                           T__            37.6          _c_ ML     1.6 6957652     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
HU02A   0.92 256.7 Pg       10:09:56.122  -0.0                           T__            46.8          ___ ML     1.7 6957653     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.92 256.7 Lg       10:10:09.870  -0.8                           T__                          ___            6957654     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
KECS    0.93 279.3 Lg       10:10:09.043  -0.5                           T__                          ___            6957657     FDSN  SK       -- BUD   iLoc  EHN ??? _
MEZ     1.11  80.5 Lg       10:10:15.599  -0.6                           T__                          ___            6957655     FDSN  UA       -- BUD   iLoc  BHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/25 10:11:17.87   1.53  1.23  48.3125   21.9379  14.9   5.0 157   0.0f        11    8 137   0.37   1.07     sx BUD       17003724     BUD               180

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HOLU    0.37  54.0 Lg       10:11:30.308  -1.5                           T__                          ___            6957708     FDSN  UA       -- BUD   iLoc  MHZ ??? _
ABAH    0.47 268.2 Lg       10:11:33.501  -2.0                           T__                          ___            6957709     FDSN  HU       -- BUD   iLoc  HHN ??? _
KOLS    0.66  19.6 Pg       10:11:31.524   0.9                           T__                          ___            6957700     FDSN  SK       -- BUD   iLoc  HHZ ??? _
KOLS    0.66  19.6 Lg       10:11:39.879  -1.6                           T__                          ___            6957704     FDSN  SK       -- BUD   iLoc  HHN ??? _
HU05A   0.93 215.6 Lg       10:11:51.658   0.1                           T__                          ___            6957710     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
JOS     0.95 281.7 Pg       10:11:37.182   0.5                           T__            68.4          ___ ML     1.9 6957701     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.95 281.7 Lg       10:11:50.825  -0.1                           T__                          ___            6957705     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
HU02A   0.96 259.1 Pn       10:11:38.240   0.7                           T__            65.3          ___ ML     1.9 6957702     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.96 259.1 Lg       10:11:51.883  -0.9                           T__                          ___            6957706     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
KECS    0.98 280.6 Lg       10:11:52.171  -0.5                           T__                          ___            6957707     FDSN  SK       -- BUD   iLoc  EHN ??? _
MEZ     1.07  78.5 Lg       10:11:53.693  -1.0                           T__                          ___            6957703     FDSN  UA       -- BUD   iLoc  BHN ??? _
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/25 10:45:30.45   3.70  0.36  46.8128   22.8282  38.2  15.4   6   0.0f         8    5 258   0.08   1.51     sx BUD       17003726     BUD               286

Magnitude  Err Nsta Author      OrigID
ML     1.9 0.2    3 BUD         17003726

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DRGR    0.08 255.2 Pg       10:45:32.486  -0.0                           T__           179.7       ___ ML     0.8 6957733     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.08 255.2 Lg       10:45:34.535   0.1                           T__                       ___            6957735     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
SIRR    0.97 236.4 Lg       10:46:03.601  -0.4                           T__                       ___            6957736     FDSN  RO       -- BUD   iLoc  HHN ??? _
GZR     1.42 181.5 Pn       10:45:57.446   0.4                           T__            41.3       ___ ML     1.9 6957734     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     1.42 181.5 Sn       10:46:17.434   0.2                           T__                       ___            6957737     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
BZS     1.46 215.5 Sn       10:46:18.042   0.3                           T__                       ___            6957738     FDSN  RO       -- BUD   iLoc  HHN ??? _
LOT     1.51 154.0 Pn       10:45:58.637   0.0                           T__            50.0       ___ ML     2.0 6957740     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
LOT     1.51 154.0 Sn       10:46:19.682  -0.4                           T__                       ___            6957739     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/25 12:15:23.17   0.95  1.02  48.5483   20.7975   4.7   3.7  10   0.0f        15    9  88   0.18   1.31     sx BUD       17003730     BUD               159

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.2    6 BUD         17003730

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.18 253.1 Pg       12:15:27.272   0.3                           T__           268.9       ___ ML     1.2 6957848     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.18 253.1 Lg       12:15:30.233   0.3                           T__                       ___            6957851     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=0
KECS    0.22 252.7 Pg       12:15:27.853   0.1                           T__           773.7       ___ ML     1.8 6957849     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.22 252.7 Lg       12:15:31.476   0.2                           T__                       ___            6957852     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
ABAH    0.39 130.4 Pg       12:15:31.952   0.8                           T__            71.5       ___ ML     1.2 6957850     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.39 130.4 Lg       12:15:36.645  -1.3                           T__                       ___            6957853     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
HU02A   0.46 203.2 Pg       12:15:33.469   0.5                           T__            47.6       ___ ML     1.3 6957855     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.46 203.2 Lg       12:15:40.026  -0.5                           T__                       ___            6957854     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
PSZ     0.87 224.1 Pn       12:15:42.013   0.2                           T__            70.6       ___ ML     1.8 6957859     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.87 224.1 Lg       12:15:53.700  -1.0                           T__                       ___            6957858     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
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ET1H    0.91 223.1 Lg       12:15:54.669  -0.9                          T__                         ___            6957860     FDSN  HU       -- BUD   iLoc  HHN ??? _
NIE     0.93 339.5 Pg       12:15:41.228   0.5                          T__            34.9         ___ ML     1.6 6957856     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
NIE     0.93 339.5 Lg       12:15:53.232  -0.7                          T__                         ___            6957857     FDSN  PL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
KOLS    1.05  67.9 Lg       12:15:57.299  -2.2                          T__                         ___            6957861     FDSN  SK       -- BUD   iLoc  HHN ??? _
VYHS    1.31 268.3 Sn       12:16:05.968  -1.3                          T__                         ___            6957862     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/26 09:05:20.70   3.89  0.05  48.4909   20.7431  24.6  10.0  60   0.0f         5    3 289   0.14   0.40     sx BUD       17003732     BUD               355

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.14 272.1 Pg       09:05:23.658   0.0                          T__            58.9         ___ ML     0.4 6957991     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.14 272.1 Lg       09:05:26.064   0.0                          T__                         ___            6957989     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.4 magdef=1
 (Station ML:  0.4 magdef=1
KECS    0.17 267.5 Pg       09:05:24.333  -0.0                          T__           188.5         ___ ML     1.1 6957992     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.17 267.5 Lg       09:05:27.248  -0.0                          T__                         ___            6957990     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
HU02A   0.40 201.6 Lg       09:05:35.818   0.0                          T__                         ___            6957993     FDSN  ZJ       00 BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/26 09:16:09.83   3.75  1.13  46.8176   22.7779  23.8  10.0  18   0.0f         7    4 299   0.05   1.45     sx BUD       17003734     BUD               333

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DRGR    0.05 240.5 Pg       09:16:11.383   0.1                          T__           301.2         ___ ML     0.9 6958013     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.05 240.5 Lg       09:16:12.744   0.0                          T__                         ___            6958015     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
SIRR    0.95 234.9 Lg       09:16:41.562  -1.0                          T__                         ___            6958016     FDSN  RO       -- BUD   iLoc  HHN ??? _
GZR     1.42 180.0 Pg       09:16:36.832  -0.0                          T__            75.2         ___ ML     2.2 6958018     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     1.42 180.0 Sn       09:16:55.287  -1.4                          T__                         ___            6958017     FDSN  RO       -- BUD   iLoc  HHN ??? _
GZR     1.42 180.0 Lg       09:16:56.874   0.3                          T__                         ___            6958014     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
BZS     1.45 214.3 Sn       09:16:58.051   1.4                          T__                         ___            6958019     FDSN  RO       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/26 09:23:16.81   1.03  1.07  47.4069   18.7232   8.5   3.4 158   0.0f        14   10 184   0.22   1.09     kx BUD       17003736     BUD               195
2021/11/26 09:23:17.02   0.89  1.01  47.4680   18.6970f                 0.0f        14   10 157   0.22   1.03     kx BUD_GT    17003737     BUD_GT            181
 (locality : Etyek Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
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ML     1.4 0.2    4 BUD_GT      17003737

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
BUD     0.22  85.9 Lg       09:23:25.516  -0.9                           T__                        ___            6958076     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU09A   0.27 308.8 Lg       09:23:29.384   1.3                           T__                        ___            6958078     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
MSW1    0.31 256.0 Pg       09:23:24.432   0.8                           T__           160.4        ___ ML     1.4 6958083     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.31 256.0 Lg       09:23:28.501  -0.8                           T__                        ___            6958084     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
CSKK    0.31 250.7 Pg       09:23:24.544   0.8                           T__           171.1        ___ ML     1.4 6958074     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.31 250.7 Lg       09:23:28.124  -1.5                           T__                        ___            6958077     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
MSW2    0.37 243.5 Pg       09:23:25.349   0.5                           T__            65.9        ___ ML     1.1 6958086     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.37 243.5 Lg       09:23:29.897  -1.5                           T__                        ___            6958085     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
MSW3    0.40 257.8 Lg       09:23:31.613  -0.7                           T__                        ___            6958087     FDSN  HU       -- BUD   iLoc  HHN ??? _
MPLH    0.84 249.7 Lg       09:23:45.189  -1.3                           T__                        ___            6958075     FDSN  HU       -- BUD   iLoc  HHN ??? _
ET1H    0.89  62.2 Lg       09:23:49.030  -0.2                           T__                        ___            6958079     FDSN  HU       -- BUD   iLoc  HHN ??? _
PSZ     0.93  60.4 Pg       09:23:37.237   0.6                           T__            58.3        ___ ML     1.8 6958081     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.93  60.4 Lg       09:23:49.514  -1.2                           T__                        ___            6958080     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
VYHS    1.03   5.1 Sn       09:23:54.242  -0.2                           T__                        ___            6958082     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/26 09:27:24.00   1.03  0.70  46.2006   18.2623   8.8   3.8 149   0.0f         6    4 138   0.16   1.16     kx BUD       17003738     BUD               273
2021/11/26 09:27:24.07   1.00  0.84  46.1765   18.2926f                 0.0f         6    4 155   0.16   1.19     kx BUD_GT    17003739     BUD_GT            275
 (locality : Komló Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KOVH    0.16 236.7 Pg       09:27:28.169   0.2                           T__           486.1        _c_ ML     1.4 6958126     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.16 236.7 Lg       09:27:30.324  -0.7                           T__                        ___            6958127     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
MORH    0.25  80.9 Pg       09:27:30.268   0.7                           T__           189.4        ___ ML     1.3 6958125     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.25  80.9 Lg       09:27:33.718  -0.3                           T__                        ___            6958128     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
A266A   0.35 356.8 Lg       09:27:36.200  -1.3                           T__                        ___            6958129     FDSN  Z3       00 BUD   iLoc  HHN ??? _
CSKK    1.19 358.9 Sn       09:28:03.705  -0.9                           T__                        ___            6958130     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/26 09:31:05.49   0.92  1.08  48.4068   19.5341   5.5   3.7  18   0.0f        11    8 124   0.47   1.32     sx BUD       17003740     BUD               151

Magnitude  Err Nsta Author      OrigID
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ML     1.6 0.0    3 BUD         17003740

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
VYHS    0.47 280.9 Pg       09:31:15.682   0.5                           T__           21.8       ___ ML     1.0 6958161     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.47 280.9 Lg       09:31:21.446  -0.9                           T__                      ___            6958160     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
PSZ     0.55 153.6 Pg       09:31:17.709   0.4                           T__           69.0       ___ ML     1.6 6958162     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.55 153.6 Lg       09:31:25.165  -0.7                           T__                      ___            6958158     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
ET1H    0.57 156.7 Lg       09:31:26.425   0.0                           T__                      ___            6958159     FDSN  HU       -- BUD   iLoc  HHN ??? _
KECS    0.64  82.8 Lg       09:31:27.676  -0.3                           T__                      ___            6958163     FDSN  SK       -- BUD   iLoc  EHN ??? _
JOS     0.68  82.0 Pg       09:31:19.414   0.5                           T__           61.9       ___ ML     1.7 6958156     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.68  82.0 Lg       09:31:28.642  -0.5                           T__                      ___            6958164     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
HU02A   0.72 112.9 Lg       09:31:30.830  -0.9                           T__                      ___            6958157     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
NIE     1.13  26.2 Lg       09:31:43.130  -0.2                           T__                      ___            6958165     FDSN  PL       -- BUD   iLoc  BHN ??? _
JAVC    1.32 290.8 Sn       09:31:48.249  -2.5                           T__                      ___            6958166     FDSN  CZ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/26 09:39:15.16   0.94  1.08  47.7200   18.5336   5.0   3.6 132   0.0f        14   11 127   0.13   1.40     sx BUD       17003742     BUD               151

Magnitude  Err Nsta Author      OrigID
ML     1.9 0.2    3 BUD         17003742

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU09A   0.13 231.5 Pg       09:39:19.146   0.8                           T__         2264.8       _c_ ML     2.0 6958211     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU09A   0.13 231.5 Lg       09:39:20.613  -0.6                           T__                      ___            6958213     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
SRO     0.18 302.2 Lg       09:39:22.395  -0.3                           T__                      ___            6958212     FDSN  SK       -- BUD   iLoc  EHN ??? _
A338A   0.32 337.6 Lg       09:39:27.130  -0.6                           T__                      ___            6958214     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
CSKK    0.40 207.5 Lg       09:39:29.556  -1.1                           T__                      ___            6958215     FDSN  HU       -- BUD   iLoc  HHN ??? _
VYHS    0.80  14.6 Lg       09:39:43.337   0.0                           T__                      ___            6958216     FDSN  SK       -- BUD   iLoc  HHN ??? _
EGYH    0.87 250.0 Lg       09:39:44.438  -1.0                           T__                      ___            6958217     FDSN  HU       -- BUD   iLoc  HHN ??? _
MPLH    0.87 231.2 Pg       09:39:33.230   0.6                           T__           82.1       ___ ML     1.9 6958219     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.87 231.2 Lg       09:39:44.758  -0.7                           T__                      ___            6958218     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
ET1H    0.92  79.5 Pn       09:39:34.492   0.3                           T__           61.1       ___ ML     1.8 6958221     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.92  79.5 Lg       09:39:47.183  -0.8                           T__                      ___            6958220     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
PSZ     0.94  77.3 Lg       09:39:48.228  -1.0                           T__                      ___            6958222     FDSN  GE       -- BUD   iLoc  HHN ??? _
MODS    1.07 308.3 Lg       09:39:51.539  -1.6                           T__                      ___            6958223     FDSN  SK       -- BUD   iLoc  HHN ??? _
HU02A   1.40  72.5 Sn       09:40:03.398   2.0                           T__                      ___            6958224     FDSN  ZJ       00 BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
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2021/11/26 17:27:58.86   1.13  0.71  46.1683   17.3162   7.0   6.1  71   8.4   8.1   11    7 119   0.02   0.92     ke BUD       17003744     BUD               165

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.1    4 BUD         17003744

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
A264A   0.02 244.9 Pg       17:28:00.509  -0.1                           T__          1487.3       _c_ ML     1.5 6958406     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A264A   0.02 244.9 Lg       17:28:01.718  -0.3                           T__                       ___            6958412     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
A265A   0.42  52.2 Pg       17:28:07.350  -0.2                           T__           184.9       ___ ML     1.7 6958407     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A265A   0.42  52.2 Lg       17:28:13.752   0.2                           T__                       ___            6958409     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
A273A   0.43 125.7 Lg       17:28:14.924   1.4                           T__                       ___            6958408     FDSN  Z3       00 BUD   iLoc  HHN ??? _
A263A   0.47 359.9 Lg       17:28:15.492   0.3                           T__                       ___            6958414     FDSN  Z3       00 BUD   iLoc  HHN ??? _
KOVH    0.55  98.1 Pg       17:28:09.726  -0.3                           T__            60.5       ___ ML     1.6 6958410     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.55  98.1 Lg       17:28:17.125  -0.5                           T__                       ___            6958413     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
KOGS    0.79 291.1 Lg       17:28:25.488   0.9                           T__                       ___            6958411     FDSN  SL       -- BUD   iLoc  BHN ??? _
MORH    0.92  86.6 Pn       17:28:16.339  -0.2                           T__            59.2       _c_ ML     1.8 6958405     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.92  86.6 Lg       17:28:29.484   0.2                           T__                       ___            6958415     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/27 02:05:28.75   1.82  0.27  47.3923   18.1910  20.3   6.6 107   9.0f         6    3 277   0.05   0.09     ke BUD       17003746     BUD               327

Magnitude  Err Nsta Author      OrigID
ML     0.3 0.2    3 BUD         17003746

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MSW1    0.05  89.2 Pg       02:05:30.939   0.1                           T__            82.8       ___ ML     0.3 6958443     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.05  89.2 Lg       02:05:32.624  -0.2                           T__                       ___            6958442     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.3 magdef=1
 (Station ML:  0.3 magdef=1
CSKK    0.06 121.7 Pg       02:05:31.090   0.1                           T__            58.6       ___ ML     0.2 6958440     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.06 121.7 Lg       02:05:32.976  -0.0                           T__                       ___            6958441     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.2 magdef=1
 (Station ML:  0.2 magdef=1
MSW2    0.09 171.5 Pg       02:05:31.593   0.2                           T__            92.9       ___ ML     0.5 6958444     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.09 171.5 Lg       02:05:33.429  -0.4                           T__                       ___            6958445     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.5 magdef=1
 (Station ML:  0.5 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/27 13:01:04.77   1.32  0.80  45.7445   16.8920   9.2   4.0 177   8.7  10.6   21   13 106   0.50   1.78     ke BUD       17003748     BUD               200

Magnitude  Err Nsta Author      OrigID
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ML     2.1 0.2    8 BUD         17003748

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
A264A   0.50  33.6 Pg       13:01:14.981  -0.0                           T__           272.6       ___ ML     2.1 6958669     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A264A   0.50  33.6 Lg       13:01:22.139   0.4                           T__                       ___            6958677     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
ZAG     0.64 277.7 Lg       13:01:27.238   1.1                           T__                       ___            6958670     FDSN  CR       -- BUD   iLoc  BHN ??? _
PTJ     0.67 284.5 Pg       13:01:17.925  -0.1                           T__           107.1       ___ ML     1.9 6958679     FDSN  CR       -- BUD   iLoc  BHZ BHZ _
PTJ     0.67 284.5 Lg       13:01:26.773  -0.9                           T__                       ___            6958671     FDSN  CR       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
A273A   0.67  74.8 Pg       13:01:18.208   0.1                           T__           324.7       ___ ML     2.4 6958683     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A273A   0.67  74.8 Lg       13:01:27.555   0.8                           T__                       ___            6958684     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=0
BEHE    0.73 353.7 Pg       13:01:19.548   0.4                           T__           284.6       ___ ML     2.4 6958666     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
BEHE    0.73 353.7 Lg       13:01:29.238   0.1                           T__                       ___            6958672     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1
KOGS    0.83 327.8 Pg       13:01:20.854   0.0                           T__           150.9       ___ ML     2.1 6958680     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
KOGS    0.83 327.8 Lg       13:01:32.022   0.1                           T__                       ___            6958673     FDSN  SL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
KOVH    0.91  67.4 Pg       13:01:21.898  -0.6                           T__            51.5       ___ ML     1.7 6958681     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.91  67.4 Lg       13:01:33.888  -0.6                           T__                       ___            6958682     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0
A265A   0.93  42.4 Lg       13:01:34.495  -0.5                           T__                       ___            6958685     FDSN  Z3       00 BUD   iLoc  HHE ??? _
CRES    1.01 275.2 Pn       13:01:24.724   0.1                           T__           108.1       ___ ML     2.1 6958665     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
CRES    1.01 275.2 Lg       13:01:38.367  -0.5                           T__                       ___            6958674     FDSN  SL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
BLY     1.02 168.2 Sn       13:01:40.575   1.5                           T__                       ___            6958667     FDSN  MN       -- BUD   iLoc  HHN ??? _
A266A   1.23  50.2 Lg       13:01:43.988  -0.7                           T__                       ___            6958678     FDSN  Z3       00 BUD   iLoc  HHN ??? _
MORH    1.31  68.3 Pn       13:01:28.705   0.7                           T__            45.4       ___ ML     1.9 6958675     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    1.31  68.3 Sn       13:01:46.062   0.4                           T__                       ___            6958676     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
ARSA    1.78 328.4 Lg       13:01:58.883  -1.7                           T__                       ___            6958668     FDSN  OE       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/28 04:39:20.77   3.43  0.21  47.2614   18.1976  17.5   7.8   9   3.7  17.4    8    4 315   0.04   0.14     ke BUD       17003750     BUD               349

Magnitude  Err Nsta Author      OrigID
ML     0.6 0.2    4 BUD         17003750

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MSW2    0.04  12.4 Pg       04:39:22.077  -0.1                           T__           180.2       _d_ ML     0.7 6958951     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.04  12.4 Lg       04:39:23.573   0.1                           T__                       ___            6958950     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=1
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CSKK    0.11  22.8 Pg       04:39:23.411   0.0                          T__           103.3       _d_ ML     0.6 6958944     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.11  22.8 Lg       04:39:26.001   0.3                          T__                       ___            6958945     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=1
MSW3    0.13 338.2 Pg       04:39:23.738   0.0                          T__            53.1       ___ ML     0.4 6958948     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW3    0.13 338.2 Lg       04:39:26.253  -0.0                          T__                       ___            6958949     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.4 magdef=1
 (Station ML:  0.4 magdef=1
MSW1    0.14  17.6 Pg       04:39:23.839  -0.0                          T__           140.7       ___ ML     0.8 6958947     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.14  17.6 Lg       04:39:26.353  -0.3                          T__                       ___            6958946     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/29 07:22:57.32   0.94  1.09  47.3166   18.3734   5.3   4.0 128   0.0f        15   10 109   0.09   1.29     kx BUD       17003752     BUD               128
2021/11/29 07:22:57.57   0.89  1.08  47.3167   18.3081f                 0.0f        15   10 106   0.06   1.27     kx BUD_GT    17003753     BUD_GT            138
 (locality : Magyaralmás Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.1    4 BUD_GT      17003753

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CSKK    0.06 325.1 Pg       07:23:00.640   1.2                          T__          1844.1       ___ ML     1.7 6958985     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.06 325.1 Lg       07:23:01.050  -0.3                          T__                       ___            6958987     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
HU09A   0.33   8.9 Lg       07:23:09.838  -0.7                          T__                       ___            6958991     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
MPLH    0.54 254.6 Pg       07:23:10.186   1.4                          T__            57.1       ___ ML     1.6 6958988     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.54 254.6 Lg       07:23:16.373  -0.9                          T__                       ___            6958992     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
HU10A   0.71  42.0 Pg       07:23:11.519  -0.9                          T__            66.1       ___ ML     1.7 6958989     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU10A   0.71  42.0 Lg       07:23:22.465  -1.6                          T__                       ___            6958993     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
MORH    1.13 168.1 Lg       07:23:35.297  -1.0                          T__                       ___            6958994     FDSN  HU       -- BUD   iLoc  HHN ??? _
ET1H    1.20  61.4 Sn       07:23:37.617  -1.0                          T__                       ___            6958995     FDSN  HU       -- BUD   iLoc  HHN ??? _
VYHS    1.23  16.6 Sn       07:23:38.706  -1.2                          T__                       ___            6958998     FDSN  SK       -- BUD   iLoc  HHN ??? _
PSZ     1.23  60.1 Pn       07:23:21.994   0.9                          T__            40.0       ___ ML     1.8 6958986     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     1.23  60.1 Sn       07:23:38.731  -1.2                          T__                       ___            6958997     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
KOVH    1.24 186.7 Sn       07:23:38.178  -1.0                          T__                       ___            6958996     FDSN  HU       -- BUD   iLoc  HHN ??? _
KOVH    1.24 186.7 Lg       07:23:40.187  -0.2                          T__                       ___            6958990     FDSN  HU       -- BUD   iLoc  HHN ??? _
MODS    1.27 327.1 Sn       07:23:39.481  -1.2                          T__                       ___            6958999     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/29 09:04:53.93   3.45  0.91  48.0317   16.1442  22.7   8.2  26   0.0f         7    5 219   0.22   1.45     sx BUD       17003754     BUD               274
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Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CONA    0.22 241.5 Pg       09:04:58.322  -0.1                           T__            64.8       ___ ML     0.7 6959023     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.22 241.5 Lg       09:05:00.966  -0.6                           T__                       ___            6959026     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=1
RONA    0.35 162.8 Lg       09:05:05.800  -0.1                           T__                       ___            6959027     FDSN  OE       -- BUD   iLoc  HHN ??? _
A018A   0.77 248.5 Pg       09:05:09.406   0.5                           T__            40.0       ___ ML     1.5 6959024     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A018A   0.77 248.5 Lg       09:05:19.242   0.6                           T__                       ___            6959028     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
ARSA    0.89 208.5 Lg       09:05:22.758   0.5                           T__                       ___            6959029     FDSN  OE       -- BUD   iLoc  HHN ??? _
CKRC    1.45 303.5 Sn       09:05:39.549  -1.4                           T__                       ___            6959025     FDSN  CZ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/29 09:06:46.02   0.92  0.62  47.8971   19.8563   4.4   2.9  36   0.0f        11    8 121   0.02   1.01     sx BUD       17003756     BUD               206

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.4    3 BUD         17003756

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ET1H    0.02 150.7 Pg       09:06:47.252   0.3                           T__          2127.3       _c_ ML     1.7 6959056     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.02 150.7 Lg       09:06:47.853  -0.2                           T__                       ___            6959057     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
PSZ     0.03  50.3 Pg       09:06:48.132   0.7                           T__          1005.3       _c_ ML     1.4 6959054     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.03  50.3 Lg       09:06:49.202   0.2                           T__                       ___            6959058     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
HU03A   0.17 272.3 Pg       09:06:50.220   0.2                           T__           216.6       ___ ML     1.1 6959055     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU03A   0.17 272.3 Lg       09:06:52.993  -0.2                           T__                       ___            6959060     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
HU02A   0.50  63.1 Lg       09:07:04.201  -0.7                           T__                       ___            6959059     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
KECS    0.72  35.4 Lg       09:07:11.073  -0.4                           T__                       ___            6959061     FDSN  SK       -- BUD   iLoc  EHN ??? _
JOS     0.75  37.1 Lg       09:07:12.169  -0.4                           T__                       ___            6959062     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
VYHS    0.91 311.6 Lg       09:07:16.969  -0.7                           T__                       ___            6959063     FDSN  SK       -- BUD   iLoc  HHN ??? _
ABAH    1.01  66.2 Lg       09:07:20.896  -1.0                           T__                       ___            6959064     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/29 10:02:22.59   0.96  1.74  48.4992   17.4382   7.0   3.8 149   0.0f         7    5 130   0.17   1.20     sx BUD       17003758     BUD               197

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MODS    0.17 220.5 Pg       10:02:26.199  -0.3                           T__                       ___            6959085     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.17 220.5 Lg       10:02:28.459  -1.4                           T__                       ___            6959088     FDSN  SK       -- BUD   iLoc  HHN ??? _
JAVC    0.39  23.1 Lg       10:02:35.464  -2.1                           T__                       ___            6959091     FDSN  CZ       -- BUD   iLoc  HHN ??? _
KRUC    0.89 309.6 Lg       10:02:53.764   1.0                           T__                       ___            6959086     FDSN  CZ       -- BUD   iLoc  HHN ??? _
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VYHS    0.93  89.8 Pg       10:02:42.142   0.8                          T__            14.2       ___ ML     1.2 6959090     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.93  89.8 Lg       10:02:54.781  -0.1                          T__                       ___            6959089     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=0
CONA    1.20 242.1 Lg       10:03:03.792   2.1                          T__                       ___            6959087     FDSN  OE       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/29 10:09:12.69   0.96  1.15  47.3564   18.4276   4.8   3.8 104   0.0f        20   14 111   0.11   1.29     sx BUD       17003760     BUD               113

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.1    6 BUD         17003760

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CSKK    0.11 273.5 Pg       10:09:16.000   0.4                          T__         3918.9       ___ ML     2.2 6959154     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.11 273.5 Lg       10:09:17.216  -1.2                          T__                       ___            6959155     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=0
MSW1    0.12 287.8 Pg       10:09:16.739   1.0                          T__         1843.5       ___ ML     1.9 6959167     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.12 287.8 Lg       10:09:17.839  -0.8                          T__                       ___            6959168     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
MSW2    0.16 249.9 Lg       10:09:18.736  -1.1                          T__                       ___            6959169     FDSN  HU       -- BUD   iLoc  HHN ??? _
MSW3    0.21 277.6 Pg       10:09:17.921   0.6                          T__          482.7        ___ ML     1.6 6959170     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW3    0.21 277.6 Lg       10:09:20.530  -0.9                          T__                       ___            6959171     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=0
HU09A   0.28 353.8 Lg       10:09:23.346  -0.8                          T__                       ___            6959156     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
A267A   0.41 174.8 Lg       10:09:27.554  -0.8                          T__                       ___            6959157     FDSN  Z3       00 BUD   iLoc  HHE ??? _
SRO     0.46 350.4 Lg       10:09:29.391  -1.0                          T__                       ___            6959158     FDSN  SK       -- BUD   iLoc  EHN ??? _
HU10A   0.63  39.1 Lg       10:09:35.126  -1.1                          T__                       ___            6959160     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
MPLH    0.63 253.2 Pg       10:09:26.999   1.3                          T__           87.4       ___ ML     1.8 6959152     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.63 253.2 Lg       10:09:34.005  -1.3                          T__                       ___            6959159     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
ET1H    1.11  61.3 Pn       10:09:35.988   1.6                          T__           41.6       ___ ML     1.7 6959153     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    1.11  61.3 Sn       10:09:50.556  -1.0                          T__                       ___            6959161     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
PSZ     1.14  59.9 Pn       10:09:36.207   1.2                          T__           53.0       ___ ML     1.9 6959163     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     1.14  59.9 Sn       10:09:51.859  -1.0                          T__                       ___            6959162     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
MORH    1.15 172.5 Lg       10:09:50.770  -1.5                          T__                       ___            6959164     FDSN  HU       -- BUD   iLoc  HHN ??? _
VYHS    1.17  13.4 Sn       10:09:52.442  -1.1                          T__                       ___            6959165     FDSN  SK       -- BUD   iLoc  HHN ??? _
KOVH    1.29 190.2 Sn       10:09:56.136   0.5                          T__                       ___            6959166     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/29 10:26:18.51   0.93  0.93  47.8717   19.1618   8.7   3.7 172   0.0f        12    9 165   0.10   1.36     kx BUD       17003762     BUD               203
2021/11/29 10:26:18.38   0.92  1.20  47.8355   19.1270f                 0.0f        12    9 192   0.07   1.35     kx BUD_GT    17003763     BUD_GT            209
 (locality :  Sejce-Vác Hungary)
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 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.1    3 BUD_GT      17003763

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU10A   0.07 277.6 Pg       10:26:21.371   1.0                           T__          2232.8       ___ ML     1.9 6959206     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU10A   0.07 277.6 Lg       10:26:22.376   0.1                           T__                       ___            6959208     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
HU03A   0.33  77.7 Lg       10:26:30.315  -0.5                           T__                       ___            6959209     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
ET1H    0.50  84.8 Lg       10:26:36.063  -1.0                           T__                       ___            6959210     FDSN  HU       -- BUD   iLoc  HHN ??? _
PSZ     0.52  80.6 Lg       10:26:36.734  -1.5                           T__                       ___            6959211     FDSN  GE       -- BUD   iLoc  HHN ??? _
VYHS    0.69 343.6 Lg       10:26:41.648  -1.0                           T__                       ___            6959212     FDSN  SK       -- BUD   iLoc  HHN ??? _
HU02A   0.98  72.5 Pn       10:26:38.645   0.2                           T__            35.4       ___ ML     1.6 6959214     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.98  72.5 Lg       10:26:51.812  -2.4                           T__                       ___            6959213     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
KECS    1.12  54.0 Sn       10:26:56.053  -1.4                           T__                       ___            6959215     FDSN  SK       -- BUD   iLoc  EHN ??? _
JOS     1.15  54.5 Pg       10:26:41.752   0.5                           T__            33.4       ___ ML     1.7 6959207     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     1.15  54.5 Sn       10:26:56.822  -1.5                           T__                       ___            6959216     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
MODS    1.35 294.2 Sn       10:27:03.158  -0.7                           T__                       ___            6959217     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/29 11:00:20.99   0.96  0.76  48.1414   16.9652   8.9   3.3 132   0.0f        14   11 149   0.31   1.33     sx BUD       17003764     BUD               181

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MODS    0.31  41.8 Pg       11:00:28.201   0.4                           T__                       ___            6959246     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.31  41.8 Lg       11:00:32.722  -0.6                           T__                       ___            6959248     FDSN  SK       -- BUD   iLoc  HHN ??? _
RONA    0.63 225.8 Pg       11:00:33.370  -0.3                           T__            46.4       ___ ML     1.5 6959250     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.63 225.8 Lg       11:00:41.196  -0.9                           T__                       ___            6959249     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
CONA    0.77 254.3 Lg       11:00:45.730  -0.7                           T__                       ___            6959251     FDSN  OE       -- BUD   iLoc  HHN ??? _
JAVC    0.86  32.9 Lg       11:00:51.160  -0.7                           T__                       ___            6959252     FDSN  CZ       -- BUD   iLoc  HHN ??? _
KRUC    1.00 337.9 Lg       11:00:54.333  -0.5                           T__                       ___            6959254     FDSN  CZ       -- BUD   iLoc  HHN ??? _
A011B   1.00 223.2 Lg       11:00:54.506   1.5                           T__                       ___            6959253     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
A013A   1.05 266.3 Lg       11:00:54.817   0.1                           T__                       ___            6959255     FDSN  Z3       00 BUD   iLoc  HHN ??? _
VRAC    1.19 348.2 Lg       11:01:01.722   0.6                           T__                       ___            6959247     FDSN  CZ       -- BUD   iLoc  HHN ??? _
VYHS    1.30  73.5 Sn       11:01:04.577  -0.4                           T__                       ___            6959259     FDSN  SK       -- BUD   iLoc  HHN ??? _
ARSA    1.32 228.1 Pn       11:00:45.666  -0.6                           T__            70.0       ___ ML     2.1 6959257     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    1.32 228.1 Lg       11:01:03.169   0.1                           T__                       ___            6959256     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
A018A   1.33 253.3 Lg       11:01:04.263   0.8                           T__                       ___            6959258     FDSN  Z3       00 BUD   iLoc  HHN ??? _
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/29 11:12:51.03   0.80  1.00  47.1028   18.3476   3.8   3.2  55   0.0f        28   19  52   0.18   1.79     sx BUD       17003766     BUD                75

Magnitude  Err Nsta Author      OrigID
ML     2.0 0.1    9 BUD         17003766

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
A267A   0.18 149.5 Pg       11:12:56.071   0.9                           T__          7877.7       ___ ML     2.7 6959309     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A267A   0.18 149.5 Lg       11:12:57.764  -1.1                           T__                       ___            6959310     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=0
CSKK    0.27 347.2 Pg       11:12:57.224   0.3                           T__           330.8       ___ ML     1.6 6959308     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.27 347.2 Lg       11:13:01.348  -0.8                           T__                       ___            6959311     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
A271A   0.34  80.9 Lg       11:13:03.987  -0.5                           T__                       ___            6959312     FDSN  Z3       00 BUD   iLoc  HHN ??? _
HU09A   0.54   2.5 Pg       11:13:02.908   0.8                           T__           149.7       ___ ML     2.0 6959315     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU09A   0.54   2.5 Lg       11:13:10.258  -1.1                           T__                       ___            6959314     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
A272A   0.55 130.0 Lg       11:13:10.794  -1.0                           T__                       ___            6959316     FDSN  Z3       00 BUD   iLoc  HHN ??? _
MPLH    0.56 277.3 Pg       11:13:02.946   0.4                           T__           141.3       ___ ML     2.0 6959313     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.56 277.3 Lg       11:13:10.073  -1.1                           T__                       ___            6959331     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
EGYH    0.76 294.8 Lg       11:13:16.935  -1.0                           T__                       ___            6959317     FDSN  HU       -- BUD   iLoc  HHN ??? _
A265A   0.78 209.4 Lg       11:13:17.453  -0.2                           T__                       ___            6959332     FDSN  Z3       00 BUD   iLoc  HHN ??? _
A261A   0.83 260.0 Lg       11:13:19.002  -0.7                           T__                       ___            6959318     FDSN  Z3       00 BUD   iLoc  HHN ??? _
A263A   0.85 237.3 Lg       11:13:19.261  -0.6                           T__                       ___            6959319     FDSN  Z3       00 BUD   iLoc  HHN ??? _
MORH    0.91 167.0 Pg       11:13:10.159   0.9                           T__            59.2       ___ ML     1.8 6959307     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.91 167.0 Lg       11:13:22.062  -0.6                           T__                       ___            6959333     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
HU22A   0.94 144.9 Lg       11:13:23.332  -1.7                           T__                       ___            6959320     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
KOVH    1.03 189.6 Lg       11:13:25.627  -1.5                           T__                       ___            6959321     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU03A   1.17  46.2 Pn       11:13:14.386   1.0                           T__            80.5       _c_ ML     2.1 6959322     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU03A   1.17  46.2 Sn       11:13:30.967  -0.2                           T__                       ___            6959334     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
BEHE    1.25 240.2 Lg       11:13:32.949   0.5                           T__                       ___            6959323     FDSN  HU       -- BUD   iLoc  HHN ??? _
ET1H    1.29  52.5 Sn       11:13:33.650  -0.7                           T__                       ___            6959324     FDSN  HU       -- BUD   iLoc  HHN ??? _
PSZ     1.33  51.5 Pn       11:13:16.246   0.3                           T__            60.0       ___ ML     2.0 6959325     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     1.33  51.5 Sn       11:13:35.071  -0.6                           T__                       ___            6959326     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
VYHS    1.43  13.1 Pn       11:13:19.187   1.9                           T__            13.3       ___ ML     1.4 6959328     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.43  13.1 Sn       11:13:38.117  -0.1                           T__                       ___            6959327     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=0
HU02A   1.79  54.5 Pg       11:13:27.232   0.0                           T__            28.6       ___ ML     2.0 6959330     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   1.79  54.5 Sn       11:13:48.490   1.9                           T__                       ___            6959329     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/29 12:18:39.91   1.01  1.18  47.9897   16.6527   5.7   4.5 124   0.0f        15   13  73   0.38   1.57     sx BUD       17003768     BUD               120

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.3    4 BUD         17003768

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.38 219.7 Pg       12:18:47.445  -0.2                           T__            67.5       ___ ML     1.2 6959399     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.38 219.7 Lg       12:18:51.622  -1.2                           T__                       ___            6959402     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
CONA    0.54 263.7 Pg       12:18:50.909   0.3                           T__            57.9       ___ ML     1.6 6959398     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.54 263.7 Lg       12:18:56.779  -1.0                           T__                       ___            6959403     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
MODS    0.57  47.2 Lg       12:19:00.667  -0.2                           T__                       ___            6959404     FDSN  SK       -- BUD   iLoc  HHN ??? _
A011B   0.75 219.1 Lg       12:19:05.137   1.2                           T__                       ___            6959405     FDSN  Z3       00 BUD   iLoc  HH3 ??? _
A013A   0.84 275.5 Lg       12:19:06.871  -0.1                           T__                       ___            6959406     FDSN  Z3       00 BUD   iLoc  HHN ??? _
MPLH    1.02 143.5 Lg       12:19:14.499  -0.5                           T__                       ___            6959407     FDSN  HU       -- BUD   iLoc  HHN ??? _
ARSA    1.06 226.4 Lg       12:19:14.292   0.5                           T__                       ___            6959400     FDSN  OE       -- BUD   iLoc  HHN ??? _
KRUC    1.09 351.0 Lg       12:19:16.838   0.0                           T__                       ___            6959401     FDSN  CZ       -- BUD   iLoc  HHE ??? _
A018A   1.09 257.5 Pg       12:19:01.599   0.6                           T__            47.0       ___ ML     1.8 6959408     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
JAVC    1.10  37.6 Pn       12:19:02.173  -0.1                           T__            69.0       ___ ML     2.0 6959409     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
TREC    1.52 329.8 Sn       12:19:28.624   0.4                           T__                       ___            6959410     FDSN  CZ       -- BUD   iLoc  HHN ??? _
VYHS    1.54  70.1 Sn       12:19:33.103   3.3                           T__                       ___            6959412     FDSN  SK       -- BUD   iLoc  HHN ??? _
KOGS    1.57 190.2 Lg       12:19:31.222   1.0                           T__                       ___            6959411     FDSN  SL       -- BUD   iLoc  BHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/30 10:08:13.64   0.93  1.32  48.6701   17.7405   5.1   4.0  44   0.0f        10    6 123   0.19   1.46     sx BUD       17003770     BUD               232

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.3    4 BUD         17003770

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JAVC    0.19 346.3 Pg       10:08:17.849  -0.3                           T__           605.9       ___ ML     1.6 6959491     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    0.19 346.3 Lg       10:08:20.559  -1.3                           T__                       ___            6959494     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
MODS    0.43 226.2 Lg       10:08:27.596  -2.1                           T__                       ___            6959495     FDSN  SK       -- BUD   iLoc  HHN ??? _
VYHS    0.75 103.2 Pg       10:08:29.604   0.8                           T__            21.0       ___ ML     1.2 6959492     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.75 103.2 Lg       10:08:38.276  -1.4                           T__                       ___            6959496     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
VRAC    0.99 310.6 Pg       10:08:33.538   1.2                           T__            13.6       ___ ML     1.2 6959493     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
VRAC    0.99 310.6 Lg       10:08:46.652  -0.2                           T__                       ___            6959497     FDSN  CZ       -- BUD   iLoc  HHN ??? _
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 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
MORC    1.12 353.4 Pg       10:08:35.623   1.2                          T__            63.6       ___ ML     1.9 6959499     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
MORC    1.12 353.4 Lg       10:08:49.953  -0.0                          T__                       ___            6959498     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
CONA    1.46 240.1 Lg       10:09:01.743   0.7                          T__                       ___            6959500     FDSN  OE       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/11/30 10:32:46.14   1.21  1.16  48.5362   20.8381   6.7   5.7   3   0.0f        12    9  88   0.20   1.33     sx BUD       17003772     BUD               157

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.0    3 BUD         17003772

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.20 258.6 Pg       10:32:51.046   0.7                          T__           380.6       ___ ML     1.4 6959530     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.20 258.6 Lg       10:32:53.372  -0.3                          T__                       ___            6959533     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
KECS    0.24 257.4 Pg       10:32:51.869   0.7                          T__           643.5       ___ ML     1.8 6959531     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.24 257.4 Lg       10:32:54.486  -0.5                          T__                       ___            6959534     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
ABAH    0.36 131.8 Lg       10:32:59.739  -0.2                          T__                       ___            6959535     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU02A   0.46 206.9 Lg       10:33:02.994  -0.5                          T__                       ___            6959536     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
PSZ     0.88 225.9 Lg       10:33:16.249  -1.8                          T__                       ___            6959537     FDSN  GE       -- BUD   iLoc  HHN ??? _
ET1H    0.92 224.9 Lg       10:33:17.667  -1.3                          T__                       ___            6959532     FDSN  HU       -- BUD   iLoc  HHN ??? _
NIE     0.95 338.3 Lg       10:33:16.314  -1.3                          T__                       ___            6959538     FDSN  PL       -- BUD   iLoc  BHN ??? _
KOLS    1.03  66.8 Lg       10:33:20.568  -1.3                          T__                       ___            6959539     FDSN  SK       -- BUD   iLoc  HHN ??? _
VYHS    1.33 268.9 Pn       10:33:12.299   1.2                          T__            16.2       ___ ML     1.4 6959540     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.33 268.9 Sn       10:33:29.961  -1.0                          T__                       ___            6959541     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/01 07:41:24.94   0.92  1.09  47.7897   19.9450   4.0   3.4  34   0.0f        17   10 119   0.10   1.02     sx BUD       17003776     BUD               216

Magnitude  Err Nsta Author      OrigID
ML     1.9 0.5    7 BUD         17003776

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ET1H    0.10 331.0 Pg       07:41:28.536   0.9                          T__          4532.0       ___ ML     2.2 6959815     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.10 331.0 Lg       07:41:29.028  -0.9                          T__                       ___            6959818     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
PSZ     0.13 345.2 Pg       07:41:29.013   0.6                          T__          2885.8       ___ ML     2.1 6959814     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.13 345.2 Lg       07:41:30.044  -1.4                          T__                       ___            6959819     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
HU03A   0.26 296.3 Pg       07:41:31.589   0.9                          T__           346.9       ___ ML     1.6 6959821     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
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HU03A   0.26 296.3 Lg       07:41:34.513  -0.6                          T__                        ___            6959820     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
HU02A   0.51  49.3 Pg       07:41:36.301   0.4                          T__            55.2        ___ ML     1.5 6959816     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.51  49.3 Lg       07:41:43.319  -0.9                          T__                        ___            6959822     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
BSZH    0.54 155.9 Pg       07:41:36.967   0.2                          T__           380.0        ___ ML     2.4 6959824     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
BSZH    0.54 155.9 Lg       07:41:45.216  -0.1                          T__                        ___            6959823     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=0
HU10A   0.63 275.4 Lg       07:41:47.145  -1.0                          T__                        ___            6959825     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
KECS    0.78  27.4 Lg       07:41:51.794  -0.7                          T__                        ___            6959826     FDSN  SK       -- BUD   iLoc  EHN ??? _
JOS     0.81  29.2 Pg       07:41:43.246   2.1                          T__            88.2        ___ ML     1.9 6959817     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.81  29.2 Lg       07:41:52.541  -0.9                          T__                        ___            6959827     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
ABAH    1.01  59.3 Lg       07:41:59.628  -1.1                          T__                        ___            6959830     FDSN  HU       -- BUD   iLoc  HHN ??? _
VYHS    1.02 313.9 Pg       07:41:46.444   0.8                          T__            21.8        ___ ML     1.4 6959829     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.02 313.9 Lg       07:41:59.186  -1.4                          T__                        ___            6959828     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/01 07:54:18.23   1.24  0.89  46.0925   22.8912   8.6   4.8  49   0.0f        11    6 146   0.21   1.01     sx BUD       17003778     BUD               214

Magnitude  Err Nsta Author      OrigID
ML     1.9 0.3    5 BUD         17003778

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DEV     0.21 177.7 Pg       07:54:22.474   0.3                          T__           547.0        ___ ML     1.6 6959867     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DEV     0.21 177.7 Lg       07:54:25.029  -0.1                          T__                        ___            6959870     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
GZR     0.70 186.6 Pg       07:54:31.868   0.1                          T__            92.7        ___ ML     1.9 6959868     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     0.70 186.6 Lg       07:54:41.241  -0.5                          T__                        ___            6959871     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
DRGR    0.71 350.0 Lg       07:54:42.506  -1.6                          T__                        ___            6959872     FDSN  RO       -- BUD   iLoc  HHN ??? _
SIRR    0.87 282.0 Pg       07:54:36.906   0.9                          T__           118.5        ___ ML     2.1 6959874     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
SIRR    0.87 282.0 Lg       07:54:47.494  -1.1                          T__                        ___            6959873     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
LOT     0.89 136.0 Pg       07:54:35.862   0.5                          T__           217.3        ___ ML     2.3 6959875     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
LOT     0.89 136.0 Lg       07:54:47.666  -0.7                          T__                        ___            6959876     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=0
BZS     1.01 242.3 Pg       07:54:38.093   0.2                          T__            34.6        ___ ML     1.6 6959869     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
BZS     1.01 242.3 Lg       07:54:51.267  -0.8                          T__                        ___            6959877     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=0
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/01 08:37:08.54   1.47  0.87  47.9653   20.3920  13.9   3.4 143   0.0f        11    7 196   0.18   1.17     kx BUD       17003780     BUD               226
2021/12/01 08:37:08.72   0.91  0.79  47.9767   20.3679f                 0.0f        11    7 192   0.18   1.15     kx BUD_GT    17003781     BUD_GT            218
 (locality : Eger-III. Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.1 0.2    4 BUD_GT      17003781

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU02A   0.18  35.8 Pg       08:37:13.368   0.4                           T__           200.3       _c_ ML     1.1 6959934     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.18  35.8 Lg       08:37:16.077  -0.4                           T__                       ___            6959942     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
PSZ     0.32 259.8 Pg       08:37:16.608   0.5                           T__            79.0       ___ ML     1.1 6959937     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.32 259.8 Lg       08:37:20.840  -0.8                           T__                       ___            6959938     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
ET1H    0.35 253.9 Pg       08:37:17.073   0.7                           T__            41.2       ___ ML     0.9 6959939     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.35 253.9 Lg       08:37:21.720  -0.3                           T__                       ___            6959940     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
KECS    0.51   8.8 Lg       08:37:26.993  -0.1                           T__                       ___            6959943     FDSN  SK       -- BUD   iLoc  EHE ??? _
JOS     0.53  12.4 Pg       08:37:19.486   0.0                           T__            43.5       ___ ML     1.4 6959935     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.53  12.4 Lg       08:37:27.673  -0.0                           T__                       ___            6959944     FDSN  ZJ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
ABAH    0.67  61.0 Lg       08:37:31.305  -2.0                           T__                       ___            6959936     FDSN  HU       -- BUD   iLoc  HHN ??? _
VYHS    1.15 297.4 Lg       08:37:47.963  -0.5                           T__                       ___            6959941     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/01 08:41:44.51   1.11  0.43  47.9657   16.6562   9.2   4.3 132   0.0f         9    6 177   0.36   1.11     sx BUD       17003782     BUD               231

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.6    3 BUD         17003782

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.36 222.5 Pg       08:41:51.792  -0.1                           T__            69.6       ___ ML     1.1 6959999     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.36 222.5 Lg       08:41:56.562  -0.4                           T__                       ___            6960000     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
CONA    0.54 266.3 Pg       08:41:55.522   0.3                           T__            57.4       ___ ML     1.5 6959995     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.54 266.3 Lg       08:42:02.045  -0.3                           T__                       ___            6960001     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
MODS    0.58  45.3 Pg       08:41:56.762   0.1                           T__                       ___            6959994     FDSN  SK       -- BUD   iLoc  HHZ ??? _
ARSA    1.05 227.4 Lg       08:42:18.554   0.6                           T__                       ___            6959996     FDSN  OE       -- BUD   iLoc  HHN ??? _
A018A   1.09 258.8 Pg       08:42:05.504  -0.1                           T__            73.0       ___ ML     2.0 6959998     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A018A   1.09 258.8 Lg       08:42:19.478   0.3                           T__                       ___            6959997     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
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 (Station ML:  2.0 magdef=1
KRUC    1.11 351.1 Lg       08:42:21.716  -0.5                          T__                        ___            6960002     FDSN  CZ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/01 09:52:42.63   1.32  0.71  46.9129   17.3739   8.5   6.3  19   0.0f         6    5 135   0.16   1.12     sx BUD       17003784     BUD               235

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
A261A   0.16 284.3 Lg       09:52:49.245  -0.3                          T__                        ___            6960054     FDSN  Z3       00 BUD   iLoc  HHN ??? _
MPLH    0.28  23.7 Pg       09:52:49.226   0.3                          T__          178.7         ___ ML     1.3 6960047     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.28  23.7 Lg       09:52:53.128  -0.7                          T__                        ___            6960050     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=0
TIH     0.36  91.9 Lg       09:52:55.960  -0.1                          T__                        ___            6960051     FDSN  HU       -- BUD   iLoc  HHZ ??? _
KOVH    0.97 148.4 Lg       09:53:15.488  -0.4                          T__                        ___            6960049     FDSN  HU       -- BUD   iLoc  HHN ??? _
MORH    1.12 128.1 Sn       09:53:20.168  -0.8                          T__                        ___            6960053     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/01 10:49:16.51   0.90  0.68  47.8759   16.0906   5.3   4.4 163   0.0f        16    9  84   0.16   1.52     sx BUD       17003786     BUD               128

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.2    6 BUD         17003786

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CONA    0.16 288.9 Pg       10:49:20.094   0.1                          T__          361.8         ___ ML     1.3 6960088     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.16 288.9 Lg       10:49:21.633  -0.8                          T__                        ___            6960096     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
RONA    0.22 141.7 Pg       10:49:21.910   0.6                          T__          108.6         ___ ML     1.0 6960089     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.22 141.7 Lg       10:49:24.434  -0.2                          T__                        ___            6960097     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=0
A018A   0.70 259.4 Pg       10:49:30.774   0.8                          T__           76.2         ___ ML     1.8 6960090     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A018A   0.70 259.4 Lg       10:49:38.592  -0.2                          T__                        ___            6960098     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
ARSA    0.73 211.8 Pg       10:49:29.789  -0.9                          T__           70.5         ___ ML     1.8 6960091     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.73 211.8 Lg       10:49:39.823  -0.1                          T__                        ___            6960099     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
MODS    0.94  57.5 Pg       10:49:35.945   0.4                          T__                        ___            6960093     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.94  57.5 Lg       10:49:49.057  -1.0                          T__                        ___            6960100     FDSN  SK       -- BUD   iLoc  HHN ??? _
A262A   1.05 163.5 Lg       10:49:51.150   0.1                          T__                        ___            6960101     FDSN  Z3       00 BUD   iLoc  HHN ??? _
KRUC    1.20   9.6 Pg       10:49:40.131   0.5                          T__           64.3         ___ ML     2.0 6960092     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.20   9.6 Sn       10:49:56.506  -0.6                          T__                        ___            6960094     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
VRAC    1.47  12.9 Sn       10:50:04.563   0.9                          T__                        ___            6960102     FDSN  CZ       -- BUD   iLoc  HHN ??? _
CKRC    1.52 309.1 Pg       10:49:45.691   0.7                          T__          121.2         ___ ML     2.4 6960095     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
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CKRC    1.52 309.1 Sn       10:50:04.590  -0.5                          T__                        ___            6960103     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/01 11:09:38.53   1.09  0.87  48.4279   17.2348   8.8   4.5 102   0.0f         5    3 151   0.06   1.05     sx BUD       17003788     BUD               270

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MODS    0.06 152.4 Pg       11:09:40.772   0.3                           T__                        _c_            6960128     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.06 152.4 Lg       11:09:41.705  -0.6                           T__                        ___            6960129     FDSN  SK       -- BUD   iLoc  HHE ??? _
JAVC    0.52  33.7 Pg       11:09:49.864   0.4                           T__           114.7        ___ ML     1.8 6960131     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    0.52  33.7 Lg       11:09:56.970  -0.8                           T__                        ___            6960130     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
CONA    1.05 242.0 Lg       11:10:12.310  -0.4                           T__                        ___            6960132     FDSN  OE       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/01 13:19:04.80   1.12  0.96  47.5606   18.4363  10.8   2.9 102   0.0f        15   10 104   0.09   1.49     kx BUD       17003790     BUD               158
2021/12/01 13:19:04.59   0.89  0.81  47.5600   18.4573f                0.0f        15   10 105   0.09   1.49     kx BUD_GT    17003791     BUD_GT            159
 (locality :  Tatabánya Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.3 0.1    6 BUD_GT      17003791

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU09A   0.09 327.2 Pg       13:19:07.705   0.7                           T__          2144.4        ___ ML     1.9 6960216     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU09A   0.09 327.2 Lg       13:19:08.425  -1.0                           T__                        ___            6960221     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0
MSW1    0.21 218.9 Pg       13:19:09.913   0.5                           T__           237.7        ___ ML     1.3 6960226     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.21 218.9 Lg       13:19:12.630  -1.1                           T__                        ___            6960227     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
CSKK    0.24 214.2 Pg       13:19:10.168   0.3                           T__           262.1        _c_ ML     1.4 6960215     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.24 214.2 Lg       13:19:14.222  -0.3                           T__                        ___            6960219     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
MSW3    0.29 231.9 Pg       13:19:11.261   0.5                           T__           120.9        ___ ML     1.2 6960228     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=0
MSW2    0.31 213.1 Pg       13:19:11.925   0.7                           T__           106.4        ___ ML     1.2 6960229     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
VYHS    0.97  15.1 Pn       13:19:25.206   0.6                           T__            27.8        ___ ML     1.5 6960217     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.97  15.1 Lg       13:19:37.457  -1.0                           T__                        ___            6960218     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
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PSZ     1.03  69.2 Lg       13:19:41.600  -0.4                          T__                        ___            6960224     FDSN  GE       -- BUD   iLoc  HHN ??? _
MODS    1.14 316.2 Pg       13:19:27.809   0.2                          T__                        ___            6960220     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    1.14 316.2 Sn       13:19:42.752  -1.9                          T__                        ___            6960222     FDSN  SK       -- BUD   iLoc  HHN ??? _
MORH    1.35 174.5 Sn       13:19:48.727  -0.4                          T__                        ___            6960225     FDSN  HU       -- BUD   iLoc  HHE ??? _
KOVH    1.49 189.6 Sn       13:19:52.967   0.3                          T__                        ___            6960223     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/02 07:53:26.21   0.99  1.06  47.3632   18.4093   5.2   4.0 111   0.0f        21   16  86   0.10   1.47     sx BUD       17003792     BUD               110

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.2    5 BUD         17003792

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CSKK    0.10 270.0 Pg       07:53:29.724   0.8                          T__          3951.7       _c_ ML     2.2 6960304     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.10 270.0 Lg       07:53:30.601  -0.9                          T__                       ___            6960307     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=0
MSW1    0.11 286.3 Pg       07:53:29.977   1.0                          T__          1673.0       ___ ML     1.8 6960321     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.11 286.3 Lg       07:53:31.219  -0.4                          T__                       ___            6960322     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
MSW2    0.15 245.8 Lg       07:53:31.881  -1.2                          T__                       ___            6960323     FDSN  HU       -- BUD   iLoc  HHE ??? _
MSW3    0.19 276.0 Lg       07:53:33.620  -0.9                          T__                       ___            6960324     FDSN  HU       -- BUD   iLoc  HHE ??? _
HU09A   0.28 356.2 Lg       07:53:36.650  -0.8                          T__                       ___            6960308     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
MPLH    0.62 252.3 Pg       07:53:39.579   0.6                          T__            64.6       ___ ML     1.7 6960306     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.62 252.3 Lg       07:53:46.720  -1.8                          T__                       ___            6960305     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
A338A   0.65 356.7 Lg       07:53:49.534  -1.0                          T__                       ___            6960309     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
A272A   0.73 148.2 Lg       07:53:51.476  -1.3                          T__                       ___            6960310     FDSN  Z3       00 BUD   iLoc  HHN ??? _
A266A   0.84 186.8 Lg       07:53:55.727   0.2                          T__                       ___            6960320     FDSN  Z3       00 BUD   iLoc  HHN ??? _
ET1H    1.12  61.9 Sn       07:54:04.326  -0.9                          T__                       ___            6960311     FDSN  HU       -- BUD   iLoc  HHN ??? _
PSZ     1.15  60.5 Pn       07:53:50.114   1.5                          T__            68.2       ___ ML     2.0 6960313     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     1.15  60.5 Sn       07:54:05.381  -1.1                          T__                       ___            6960312     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
MORH    1.16 171.9 Sn       07:54:05.257  -0.7                          T__                       ___            6960314     FDSN  HU       -- BUD   iLoc  HHN ??? _
VYHS    1.17  14.1 Pn       07:53:49.664   0.8                          T__            21.7       ___ ML     1.5 6960316     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.17  14.1 Lg       07:54:05.669  -1.2                          T__                       ___            6960315     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=0
MODS    1.27 323.4 Sn       07:54:08.438  -1.0                          T__                       ___            6960317     FDSN  SK       -- BUD   iLoc  HHN ??? _
KOVH    1.29 189.6 Sn       07:54:10.047   0.8                          T__                       ___            6960318     FDSN  HU       -- BUD   iLoc  HHN ??? _
RONA    1.47 284.0 Sn       07:54:14.028   0.2                          T__                       ___            6960319     FDSN  OE       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/02 08:47:48.09   1.11  1.21  48.4231   21.4273   8.4   4.5 141   0.0f        10    6 177   0.18   1.14     sx BUD       17003794     BUD               307

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.4    3 BUD         17003794
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Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ABAH    0.18 224.6 Pg       08:47:52.647   0.5                           T__           213.9       ___ ML     1.1 6960376     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.18 224.6 Lg       08:47:54.924  -0.7                           T__                       ___            6960379     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
JOS     0.60 277.4 Pg       08:48:00.233   0.2                           T__            38.8       ___ ML     1.4 6960377     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.60 277.4 Lg       08:48:08.528  -0.5                           T__                       ___            6960380     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
KECS    0.63 275.8 Pg       08:48:01.711   1.0                           T__            87.8       ___ ML     1.8 6960378     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.63 275.8 Lg       08:48:09.544  -0.7                           T__                       ___            6960381     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
HU02A   0.67 243.8 Lg       08:48:11.149  -1.6                           T__                       ___            6960382     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
KOLS    0.76  47.4 Pg       08:48:02.966   0.3                           T__                       ___            6960385     FDSN  SK       -- BUD   iLoc  HHZ ??? _
KOLS    0.76  47.4 Lg       08:48:13.938  -1.1                           T__                       ___            6960384     FDSN  SK       -- BUD   iLoc  HHN ??? _
PSZ     1.14 244.4 Sn       08:48:26.345  -2.0                           T__                       ___            6960383     FDSN  GE       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/02 09:31:57.68   0.95  0.79  48.3221   19.8580   4.9   3.6 117   0.0f        14     8 105   0.40   1.14     sx BUD       17003796     BUD               195

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.1    6 BUD         17003796

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
PSZ     0.40 176.5 Pg       09:32:07.382   0.8                           T__           105.3       ___ ML     1.4 6960467     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.40 176.5 Lg       09:32:12.445  -0.8                           T__                       ___            6960469     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
ET1H    0.44 178.8 Pg       09:32:07.797   0.5                           T__            54.2       ___ ML     1.3 6960468     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.44 178.8 Lg       09:32:13.707  -0.4                           T__                       ___            6960471     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=0
KECS    0.45  68.7 Pg       09:32:07.397   0.6                           T__           151.8       ___ ML     1.7 6960465     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.45  68.7 Lg       09:32:13.291  -0.4                           T__                       ___            6960470     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
JOS     0.49  68.8 Pg       09:32:07.905   0.4                           T__            92.9       _c_ ML     1.6 6960464     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.49  68.8 Lg       09:32:14.584  -0.4                           T__                       ___            6960472     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
HU02A   0.49 113.9 Pg       09:32:08.536   0.5                           T__            59.7       ___ ML     1.4 6960466     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.49 113.9 Lg       09:32:15.000  -1.0                           T__                       ___            6960473     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
VYHS    0.70 284.6 Lg       09:32:21.336  -1.0                           T__                       ___            6960474     FDSN  SK       -- BUD   iLoc  HHN ??? _
ABAH    0.92  91.1 Lg       09:32:29.148  -1.2                           T__                       ___            6960475     FDSN  HU       -- BUD   iLoc  HHN ??? _
NIE     1.14  14.7 Pg       09:32:19.696   0.6                           T__            49.4       ___ ML     1.8 6960477     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
NIE     1.14  14.7 Lg       09:32:35.271  -0.5                           T__                       ___            6960476     FDSN  PL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/02 09:39:07.01   3.10  1.17  48.4700   20.6665  20.3   7.5  69   0.0f         7    5 268   0.09   1.22     sx BUD       17003798     BUD               296

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.09 287.0 Pg       09:39:08.912  -0.1                           T__           126.4       _c_ ML     0.6 6960505     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.09 287.0 Lg       09:39:11.282   0.5                           T__                       ___            6960508     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=1
KECS    0.12 276.3 Pg       09:39:09.337  -0.4                           T__           378.2       ___ ML     1.2 6960506     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.12 276.3 Lg       09:39:12.291   0.4                           T__                       ___            6960509     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
HU02A   0.36 195.2 Lg       09:39:21.579   0.7                           T__                       ___            6960507     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
PSZ     0.76 223.4 Lg       09:39:34.304  -0.3                           T__                       ___            6960510     FDSN  GE       -- BUD   iLoc  HHN ??? _
VYHS    1.22 271.8 Sn       09:39:46.873  -2.1                           T__                       ___            6960511     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/02 10:16:53.68   0.83  1.25  48.2508   21.2106   4.5   3.5   9   0.0f        26   14  64   0.05   1.60     kx BUD       17003800     BUD               107
2021/12/02 10:16:53.30   0.82  0.98  48.2470   21.2460f                 0.0f        26   14  65   0.05   1.63     kx BUD_GT    17003801     BUD_GT            107
 (locality :  Tállya Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     2.0 0.2   11 BUD_GT      17003801

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ABAH    0.05 355.1 Pg       10:16:55.272   0.4                           T__         27001.9       _c_ ML     2.9 6960559     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.05 355.1 Lg       10:16:55.811  -0.7                           T__                       ___            6960569     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.9 magdef=1
 (Station ML:  2.9 magdef=0
HU02A   0.50 255.8 Pg       10:17:04.183   0.3                           T__            97.3       ___ ML     1.7 6960560     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.50 255.8 Lg       10:17:10.923  -1.1                           T__                       ___            6960570     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0
HU07A   0.52 120.5 Pg       10:17:05.395   1.4                           T__           446.3       ___ ML     2.4 6960563     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU07A   0.52 120.5 Lg       10:17:12.782  -0.4                           T__                       ___            6960573     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1
JOS     0.53 298.1 Pg       10:17:04.551   0.5                           T__           106.8       ___ ML     1.8 6960561     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.53 298.1 Lg       10:17:11.338  -0.9                           T__                       ___            6960571     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
KECS    0.56 295.3 Pg       10:17:05.091   0.5                           T__           156.4       ___ ML     2.0 6960562     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.56 295.3 Lg       10:17:12.309  -0.8                           T__                       ___            6960572     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
HU05A   0.70 186.1 Pn       10:17:09.202   0.2                           T__           322.8       ___ ML     2.4 6960564     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
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HU05A   0.70 186.1 Lg       10:17:18.652  -0.9                          T__                        ___            6960574     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1
TRPA    0.87  97.2 Pn       10:17:11.531  -0.1                          T__           103.1        ___ ML     2.0 6960565     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
TRPA    0.87  97.2 Lg       10:17:23.981  -0.8                          T__                        ___            6960575     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
HU23A   0.90 228.1 Pg       10:17:12.852   0.4                          T__           296.5        ___ ML     2.5 6960566     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU23A   0.90 228.1 Lg       10:17:24.764  -1.1                          T__                        ___            6960576     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=0
PSZ     0.96 250.6 Pn       10:17:13.702   0.6                          T__            86.6        ___ ML     2.0 6960568     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.96 250.6 Lg       10:17:26.244  -1.8                          T__                        ___            6960578     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
KOLS    0.97  44.4 Pn       10:17:13.761   0.5                          T__                        ___            6960567     FDSN  SK       -- BUD   iLoc  HHZ ??? _
KOLS    0.97  44.4 Lg       10:17:26.181  -1.4                          T__                        ___            6960577     FDSN  SK       -- BUD   iLoc  HHN ??? _
ET1H    0.99 248.7 Pg       10:17:14.063   0.0                          T__            52.0        ___ ML     1.8 6960580     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.99 248.7 Lg       10:17:27.236  -1.4                          T__                        ___            6960579     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
HU03A   1.16 253.3 Sn       10:17:31.863  -1.2                          T__                        ___            6960581     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
NIE     1.33 332.3 Pg       10:17:19.724   1.3                          T__            39.4        ___ ML     1.8 6960583     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
NIE     1.33 332.3 Lg       10:17:36.284  -1.6                          T__                        ___            6960582     FDSN  PL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
VYHS    1.63 279.6 Lg       10:17:47.660  -1.3                          T__                        ___            6960584     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/02 10:35:02.11   1.89  0.95  48.3178   21.4993  13.5   9.4 155   0.0f         8    6 113   0.17   1.73     sx BUD       17003802     BUD               225

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ABAH    0.17 263.0 Lg       10:35:08.957  -0.6                          T__                        ___            6960654     FDSN  HU       -- BUD   iLoc  HHZ ??? _
JOS     0.66 285.9 Pg       10:35:15.842   0.5                          T__            54.5        ___ ML     1.6 6960656     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.66 285.9 Lg       10:35:25.023  -0.4                          T__                        ___            6960655     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
HU02A   0.68 253.6 Pg       10:35:16.641   0.3                          T__            55.3        ___ ML     1.6 6960650     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.68 253.6 Lg       10:35:25.771  -1.2                          T__                        ___            6960657     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
KECS    0.70 284.1 Lg       10:35:26.617   0.1                          T__                        ___            6960653     FDSN  SK       -- BUD   iLoc  EHN ??? _
KOLS    0.80  39.5 Lg       10:35:29.102  -1.4                          T__                        ___            6960652     FDSN  SK       -- BUD   iLoc  HHN ??? _
DRGR    1.73 151.3 Lg       10:36:00.983   0.2                          T__                        ___            6960651     FDSN  RO       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/02 11:14:21.03   1.37  1.02  48.7813   21.2269   8.1   7.3 142   0.0f        12    8 120   0.49   1.28     sx BUD       17003804     BUD               222
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Magnitude  Err Nsta Author      OrigID
ML     1.7 0.2    4 BUD         17003804

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ABAH    0.49 179.0 Lg       11:14:38.501  -0.6                           T__                         ___            6960691     FDSN  HU       -- BUD   iLoc  HHN ??? _
JOS     0.54 238.2 Pg       11:14:31.982   0.2                           T__            51.8         ___ ML     1.5 6960689     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.54 238.2 Lg       11:14:39.554  -0.4                           T__                         ___            6960688     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
KECS    0.58 239.0 Pg       11:14:33.071   0.5                           T__           139.7         ___ ML     2.0 6960692     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.58 239.0 Lg       11:14:40.274  -0.9                           T__                         ___            6960687     FDSN  SK       -- BUD   iLoc  EHE ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
KOLS    0.71  77.2 Lg       11:14:45.162  -0.9                           T__                         ___            6960693     FDSN  SK       -- BUD   iLoc  HHN ??? _
HU02A   0.81 215.6 Pg       11:14:38.537   0.8                           T__            52.1         ___ ML     1.7 6960685     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.81 215.6 Lg       11:14:49.064  -1.1                           T__                         ___            6960686     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
NIE     0.88 316.6 Lg       11:14:49.723  -0.5                           T__                         ___            6960694     FDSN  PL       -- BUD   iLoc  BHE ??? _
PSZ     1.24 226.3 Sn       11:15:02.072  -1.6                           T__                         ___            6960695     FDSN  GE       -- BUD   iLoc  HHN ??? _
ET1H    1.28 225.6 Pn       11:14:46.350   1.2                           T__            34.9         ___ ML     1.8 6960690     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    1.28 225.6 Sn       11:15:03.340  -0.8                           T__                         ___            6960696     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/02 11:56:18.53   3.48  0.49  48.5035   20.7845  20.3   9.6  66   0.0f         8    5 297   0.16   0.87     sx BUD       17003806     BUD               317

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.3    3 BUD         17003806

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.16 267.4 Pg       11:56:22.081   0.1                           T__           190.8         ___ ML     1.0 6960722     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.16 267.4 Lg       11:56:25.122   0.3                           T__                         ___            6960723     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
KECS    0.20 264.3 Pg       11:56:22.644  -0.1                           T__           441.7         ___ ML     1.5 6960724     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.20 264.3 Lg       11:56:26.061  -0.0                           T__                         ___            6960726     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
HU02A   0.42 204.5 Lg       11:56:34.967   0.6                           T__                         ___            6960727     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
PSZ     0.84 225.8 Lg       11:56:48.257  -0.5                           T__                         ___            6960728     FDSN  GE       -- BUD   iLoc  HHN ??? _
ET1H    0.87 224.7 Pn       11:56:36.265  -0.7                           T__            50.5         ___ ML     1.7 6960729     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.87 224.7 Lg       11:56:49.577  -0.1                           T__                         ___            6960725     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/02 21:58:51.12   2.57  0.75  45.8428   21.5242  20.2   4.6  90   0.2   4.0    9    5 208   0.24   1.62     ke BUD       17003808     BUD               255
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Magnitude  Err Nsta Author      OrigID
ML     1.6 0.2    4 BUD         17003808

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
BZS     0.24 164.0 Pg       21:58:55.951   0.0                           T__           155.9       ___ ML     1.1 6960755     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
BZS     0.24 164.0 Lg       21:58:59.404  -0.1                           T__                       ___            6960756     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
SIRR    0.44  12.5 Pg       21:59:00.145  -0.1                           T__           106.0       ___ ML     1.5 6960762     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
SIRR    0.44  12.5 Lg       21:59:07.460   0.2                           T__                       ___            6960757     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
GZR     0.99 116.6 Pn       21:59:11.219  -0.4                           T__            39.0       ___ ML     1.6 6960759     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     0.99 116.6 Lg       21:59:23.803   0.0                           T__                       ___            6960758     FDSN  RO       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
DRGR    1.26  40.5 Pn       21:59:15.900   0.8                           T__            40.5       ___ ML     1.8 6960760     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    1.26  40.5 Sn       21:59:32.319  -1.4                           T__                       ___            6960761     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
LOT     1.62 103.3 Sn       21:59:42.824  -0.2                           T__                       ___            6960763     FDSN  RO       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/03 07:51:57.08   2.98  0.96  46.7805   22.7567  28.5   7.6  50   0.0f         7    5 222   0.03   1.51     sx BUD       17003810     BUD               275

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DRGR    0.03 289.6 Pg       07:51:58.173  -0.0                           T__           258.3       ___ ML     0.8 6960824     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.03 289.6 Lg       07:51:59.435   0.1                           T__                       ___            6960826     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
SIRR    0.91 236.3 Lg       07:52:28.541  -0.3                           T__                       ___            6960827     FDSN  RO       -- BUD   iLoc  HHN ??? _
GZR     1.39 179.4 Pg       07:52:23.521   0.1                           T__            41.6       ___ ML     1.9 6960825     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     1.39 179.4 Sn       07:52:42.482  -0.6                           T__                       ___            6960828     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
BZS     1.41 214.6 Sn       07:52:43.162   0.2                           T__                       ___            6960829     FDSN  RO       -- BUD   iLoc  HHN ??? _
LOT     1.51 151.8 Sn       07:52:44.677  -1.8                           T__                       ___            6960830     FDSN  RO       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/03 08:59:42.71   1.25  1.00  48.3937   17.3927   9.8   3.6 131   0.0f         9    5 205   0.08   1.13     sx BUD       17003812     BUD               271

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.2    3 BUD         17003812

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MODS    0.08 255.4 Pg       08:59:44.097  -0.9                           T__                       ___            6960878     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.08 255.4 Lg       08:59:46.036  -1.0                           T__                       ___            6960879     FDSN  SK       -- BUD   iLoc  HHE ??? _
JAVC    0.50  21.5 Pg       08:59:52.799  -0.4                           T__            94.5       ___ ML     1.7 6960880     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
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JAVC    0.50  21.5 Lg       09:00:01.090  -0.3                          T__                        ___            6960884     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
KRUC    0.94 315.7 Pg       09:00:01.520   0.8                          T__            84.9        ___ ML     2.0 6960882     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    0.94 315.7 Lg       09:00:15.371   0.8                          T__                        ___            6960881     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
RONA    1.01 227.1 Pg       09:00:03.150   0.4                          T__            60.7        ___ ML     1.8 6960883     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    1.01 227.1 Lg       09:00:17.332   1.4                          T__                        ___            6960885     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
CONA    1.13 246.1 Lg       09:00:20.314   0.9                          T__                        ___            6960886     FDSN  OE       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/03 09:10:06.04   2.18  0.82  48.3356   21.4634  15.2   8.7 134   0.0f         8    6 209   0.15   1.33     sx BUD       17003814     BUD               286

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ABAH    0.15 255.3 Pg       09:10:09.982   0.4                          T__           263.1        ___ ML     1.1 6960910     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.15 255.3 Lg       09:10:12.306  -0.5                          T__                        ___            6960914     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
JOS     0.64 284.9 Pg       09:10:18.893   0.1                          T__            39.6        ___ ML     1.5 6960911     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.64 284.9 Lg       09:10:28.527   0.1                          T__                        ___            6960915     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
HU02A   0.66 251.6 Lg       09:10:28.929  -1.4                          T__                        ___            6960916     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
KECS    0.67 283.1 Lg       09:10:29.488  -0.0                          T__                        ___            6960912     FDSN  SK       -- BUD   iLoc  EHE ??? _
KOLS    0.80  41.6 Lg       09:10:33.540  -1.0                          T__                        ___            6960917     FDSN  SK       -- BUD   iLoc  HHN ??? _
NIE     1.33 325.1 Lg       09:10:50.442  -0.2                          T__                        ___            6960913     FDSN  PL       -- BUD   iLoc  BHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/03 09:36:48.19   1.09  0.75  47.8028   19.1112   9.2   3.4  10   0.0f        14    8 121   0.08   1.85     kx BUD       17003816     BUD               223
2021/12/03 09:36:48.44   0.88  0.80  47.8355   19.1270f                 0.0f        14    8 117   0.07   1.88     kx BUD_GT    17003817     BUD_GT            192
 (locality :  Sejce-Vác Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.1    6 BUD_GT      17003817

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU10A   0.07 277.6 Pg       09:36:50.789   0.4                          T__          2143.3        ___ ML     1.8 6960948     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU10A   0.07 277.6 Lg       09:36:51.436  -0.9                          T__                        ___            6960951     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
HU03A   0.33  77.7 Pg       09:36:56.146   0.6                          T__           171.4        ___ ML     1.4 6960953     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU03A   0.33  77.7 Lg       09:37:01.994   1.1                          T__                        ___            6960952     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=0
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ET1H    0.50  84.8 Lg       09:37:07.472   0.4                          T__                          ___            6960954     FDSN  HU       -- BUD   iLoc  HHN ??? _
PSZ     0.52  80.6 Pg       09:36:59.285  -0.6                          T__            53.5          ___ ML     1.5 6960955     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.52  80.6 Lg       09:37:08.180  -0.1                          T__                          ___            6960949     FDSN  GE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
VYHS    0.69 343.6 Lg       09:37:12.427  -0.3                          T__                          ___            6960950     FDSN  SK       -- BUD   iLoc  HHN ??? _
HU02A   0.98  72.5 Pg       09:37:09.258   0.6                          T__            39.7          ___ ML     1.6 6960957     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.98  72.5 Lg       09:37:23.355  -0.9                          T__                          ___            6960956     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
JOS     1.15  54.5 Pg       09:37:11.166  -0.1                          T__            41.4          ___ ML     1.8 6960958     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     1.15  54.5 Lg       09:37:28.895  -0.2                          T__                          ___            6960959     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
KOVH    1.88 202.3 Pg       09:37:24.278  -1.4                          T__            76.3          ___ ML     2.4 6960961     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    1.88 202.3 Sn       09:37:44.593  -1.5                          T__                          ___            6960960     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/03 09:55:18.51   1.79  1.31  47.3744   18.4117  13.4   4.0 140   0.0f         8    5 202   0.10   1.14     sx BUD       17003818     BUD               222

Magnitude  Err Nsta Author      OrigID
ML     1.3 0.1    3 BUD         17003818

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CSKK    0.10 263.8 Pg       09:55:21.783   0.6                          T__          525.1          ___ ML     1.3 6961006     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.10 263.8 Lg       09:55:22.583  -1.3                          T__                          ___            6961005     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
MSW1    0.11 280.2 Pg       09:55:22.121   0.9                          T__          356.8          ___ ML     1.1 6961010     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.11 280.2 Lg       09:55:23.064  -0.9                          T__                          ___            6961011     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
HU09A   0.27 355.7 Pg       09:55:24.924   0.6                          T__          206.5          ___ ML     1.4 6961008     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU09A   0.27 355.7 Lg       09:55:28.648  -0.7                          T__                          ___            6961007     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
HU10A   0.62  40.9 Lg       09:55:40.877  -1.0                          T__                          ___            6961009     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
PSZ     1.14  61.0 Sn       09:55:56.795  -1.9                          T__                          ___            6961004     FDSN  GE       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/03 11:08:00.99   1.06  1.22  48.5455   20.7639   6.0   3.7   4   0.0f        14   10  87   0.16   1.28     sx BUD       17003820     BUD               159

Magnitude  Err Nsta Author      OrigID
ML     1.3 0.1    4 BUD         17003820

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.16 251.7 Pg       11:08:05.139   0.8                          T__          340.1          ___ ML     1.3 6961065     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.16 251.7 Lg       11:08:07.202   0.2                          T__                          ___            6961070     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
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 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
KECS    0.20 251.5 Pg       11:08:05.619   0.5                          T__          1003.7       ___ ML     1.8 6961066     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.20 251.5 Lg       11:08:08.173  -0.2                          T__                       ___            6961071     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
ABAH    0.40 128.0 Pg       11:08:10.026   0.7                          T__            65.6       ___ ML     1.2 6961068     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.40 128.0 Lg       11:08:15.659  -0.7                          T__                       ___            6961069     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
HU02A   0.45 200.7 Pg       11:08:11.272   0.7                          T__            43.4       ___ ML     1.2 6961067     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.45 200.7 Lg       11:08:17.397  -0.6                          T__                       ___            6961072     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
PSZ     0.86 223.1 Lg       11:08:30.404  -1.5                          T__                       ___            6961073     FDSN  GE       -- BUD   iLoc  HHN ??? _
ET1H    0.90 222.2 Lg       11:08:31.603  -1.2                          T__                       ___            6961075     FDSN  HU       -- BUD   iLoc  HHN ??? _
NIE     0.93 340.9 Lg       11:08:30.590  -1.0                          T__                       ___            6961074     FDSN  PL       -- BUD   iLoc  BHN ??? _
HU03A   1.01 230.9 Lg       11:08:35.287  -1.4                          T__                       ___            6961076     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
KOLS    1.07  68.2 Lg       11:08:36.216  -1.8                          T__                       ___            6961077     FDSN  SK       -- BUD   iLoc  HHN ??? _
VYHS    1.28 268.4 Sn       11:08:42.688  -1.9                          T__                       ___            6961078     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/06 08:45:40.09   1.60  1.06  47.3909   18.3569  11.0   5.3 121   0.0f         8    6 165   0.07   1.17     sx BUD       17003828     BUD               224

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MSW1    0.07 271.8 Lg       08:45:43.918  -0.2                          T__                       ___            6961383     FDSN  HU       -- BUD   iLoc  HHE ??? _
CSKK    0.07 247.0 Pg       08:45:42.806   0.6                          T__           706.9       ___ ML     1.3 6961380     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.07 247.0 Lg       08:45:43.675  -0.6                          T__                       ___            6961382     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
MSW2    0.13 228.3 Pg       08:45:43.987   0.6                          T__           120.0       ___ ML     0.7 6961381     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.13 228.3 Lg       08:45:44.856  -1.6                          T__                       ___            6961384     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=1
MSW3    0.16 267.2 Lg       08:45:46.628  -0.5                          T__                       ___            6961385     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU09A   0.25   4.0 Lg       08:45:49.477  -0.8                          T__                       ___            6961386     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
PSZ     1.17  62.5 Sn       08:46:19.911  -0.9                          T__                       ___            6961387     FDSN  GE       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/06 10:03:37.07   0.93  0.85  48.5179   17.4661   6.7   3.1 126   0.0f        10    7 130   0.19   1.26     sx BUD       17003832     BUD               199

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MODS    0.19 221.1 Pg       10:03:41.800   0.3                          T__                       ___            6961493     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.19 221.1 Lg       10:03:44.193  -1.0                          T__                       ___            6961502     FDSN  SK       -- BUD   iLoc  HHN ??? _
JAVC    0.37  21.6 Pg       10:03:45.017   0.0                          T__           133.7       ___ ML     1.4 6961494     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    0.37  21.6 Lg       10:03:50.229  -0.9                          T__                       ___            6961497     FDSN  CZ       -- BUD   iLoc  HHN ??? _
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 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
KRUC    0.89 308.0 Lg       10:04:06.591  -0.8                          T__                        ___            6961498     FDSN  CZ       -- BUD   iLoc  HHN ??? _
VYHS    0.91  91.0 Lg       10:04:08.588  -0.1                          T__                        ___            6961499     FDSN  SK       -- BUD   iLoc  HHN ??? _
RONA    1.13 224.2 Lg       10:04:13.831  -0.4                          T__                        ___            6961495     FDSN  OE       -- BUD   iLoc  HHN ??? _
CONA    1.22 241.8 Pg       10:04:01.588   0.4                          T__            64.5        ___ ML     2.0 6961496     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    1.22 241.8 Lg       10:04:17.279   0.3                          T__                        ___            6961500     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
MORC    1.26   2.3 Lg       10:04:19.543   1.4                          T__                        ___            6961501     FDSN  CZ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/06 11:41:31.17   1.66  1.14  48.7573   21.2106  28.2   7.5 155   0.0f         9    7 174   0.52   1.60     sx BUD       17003834     BUD               314

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.52 239.8 Pg       11:41:41.934   0.4                          T__            41.8        ___ ML     1.4 6961524     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.52 239.8 Lg       11:41:49.115  -0.2                          T__                        ___            6961526     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
KECS    0.55 240.6 Pg       11:41:42.307   0.0                          T__            82.9        ___ ML     1.7 6961525     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.55 240.6 Lg       11:41:50.232  -0.4                          T__                        ___            6961527     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
KOLS    0.72  75.5 Lg       11:41:56.444  -0.3                          T__                        ___            6961528     FDSN  SK       -- BUD   iLoc  HHN ??? _
HU02A   0.78 215.9 Lg       11:41:59.292  -0.2                          T__                        ___            6961529     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
PSZ     1.21 226.8 Sn       11:42:12.281  -0.9                          T__                        ___            6961530     FDSN  GE       -- BUD   iLoc  HHN ??? _
ET1H    1.25 226.0 Sn       11:42:13.995   0.4                          T__                        ___            6961531     FDSN  HU       -- BUD   iLoc  HHN ??? _
VYHS    1.60 261.4 Sn       11:42:20.169  -2.5                          T__                        ___            6961532     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/06 17:00:31.35   1.49  0.40  47.8508   16.2916  15.6   4.1  59  11.0f         7    4 175   0.15   1.21     ke BUD       17003836     BUD               281

Magnitude  Err Nsta Author      OrigID
ML     0.8 0.7    3 BUD         17003836

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.15 178.8 Pg       17:00:35.373   0.2                          T__            47.0        ___ ML     0.4 6961553     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.15 178.8 Lg       17:00:37.485  -0.4                          T__                        ___            6961559     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.4 magdef=1
 (Station ML:  0.4 magdef=1
CONA    0.30 285.1 Pg       17:00:37.886   0.1                          T__            50.5        ___ ML     0.8 6961555     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.30 285.1 Lg       17:00:42.259   0.1                          T__                        ___            6961554     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
A008A   0.67 320.6 Pg       17:00:44.580   0.2                          T__            66.4        ___ ML     1.7 6961556     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A008A   0.67 320.6 Lg       17:00:53.173  -0.5                          T__                        ___            6961557     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
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KRUC    1.21   3.2 Sn       17:01:10.475   0.4                          T__                        ___            6961558     FDSN  CZ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/07 01:20:53.79   1.05  0.43  45.7459   17.4652   5.5   4.8  70   6.7   9.3   16    8 135   0.30   1.02     ke BUD       17003838     BUD               266

Magnitude  Err Nsta Author      OrigID
ML     2.0 0.3    8 BUD         17003838

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
A273A   0.30  55.1 Pg       01:21:00.252   0.2                          T__           337.2       ___ ML     1.7 6961669     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A273A   0.30  55.1 Lg       01:21:04.315   0.1                          T__                       ___            6961678     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
A264A   0.43 343.6 Pg       01:21:02.329  -0.3                          T__           216.8       ___ ML     1.8 6961673     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A264A   0.43 343.6 Lg       01:21:08.271  -0.3                          T__                       ___            6961674     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
KOVH    0.56  52.1 Pg       01:21:05.472   0.3                          T__            60.5       ___ ML     1.6 6961668     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.56  52.1 Lg       01:21:12.254  -0.7                          T__                       ___            6961675     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=0
A265A   0.72  18.6 Pg       01:21:08.284   0.2                          T__           165.2       ___ ML     2.1 6961670     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A265A   0.72  18.6 Lg       01:21:17.934   0.3                          T__                       ___            6961679     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
BEHE    0.87 326.7 Pg       01:21:11.012   0.1                          T__           173.1       ___ ML     2.2 6961671     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
BEHE    0.87 326.7 Lg       01:21:23.193   0.7                          T__                       ___            6961672     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=0
A263A   0.90 353.4 Pg       01:21:11.469  -0.0                          T__           135.0       ___ ML     2.1 6961682     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A263A   0.90 353.4 Lg       01:21:23.940   0.6                          T__                       ___            6961680     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
MORH    0.95  59.9 Pg       01:21:11.812  -0.5                          T__            44.3       ___ ML     1.7 6961676     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.95  59.9 Lg       01:21:24.968  -0.0                          T__                       ___            6961681     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
BLY     1.02 191.4 Pg       01:21:13.112  -0.1                          T__           131.9       ___ ML     2.2 6961683     FDSN  MN       -- BUD   iLoc  HHZ HHZ _
BLY     1.02 191.4 Lg       01:21:26.606   0.4                          T__                       ___            6961677     FDSN  MN       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/07 08:02:18.95   1.40  1.15  47.9773   20.3933  12.8   3.5 143   0.0f        10    6 194   0.17   0.65     kx BUD       17003840     BUD               223
2021/12/07 08:02:18.98   0.93  1.00  47.9767   20.3679f                 0.0f        10    6 192   0.18   0.67     kx BUD_GT    17003841     BUD_GT            218
 (locality : Eger-III. Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.4    4 BUD_GT      17003841
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Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU02A   0.18  35.8 Pg       08:02:23.178  -0.1                           T__           206.4       ___ ML     1.1 6961829     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.18  35.8 Lg       08:02:25.246  -1.5                           T__                         ___            6961834     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
PSZ     0.32 259.8 Pg       08:02:27.353   1.0                           T__            92.5       ___ ML     1.2 6961833     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.32 259.8 Lg       08:02:31.129  -0.8                           T__                         ___            6961835     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
ET1H    0.35 253.9 Lg       08:02:31.909  -0.4                           T__                         ___            6961836     FDSN  HU       -- BUD   iLoc  HHN ??? _
KECS    0.51   8.8 Pg       08:02:31.037   1.7                           T__            79.6       ___ ML     1.6 6961831     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.51   8.8 Lg       08:02:36.103  -1.2                           T__                         ___            6961830     FDSN  SK       -- BUD   iLoc  EHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
JOS     0.53  12.4 Pg       08:02:29.973   0.3                           T__            72.6       ___ ML     1.6 6961832     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.53  12.4 Lg       08:02:37.192  -0.7                           T__                         ___            6961837     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
ABAH    0.67  61.0 Lg       08:02:43.315  -0.3                           T__                         ___            6961838     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/07 08:11:07.31   1.13  0.72  47.3251   18.2835   6.4   2.9 111   0.0f        15   12 105   0.04   1.25     kx BUD       17003842     BUD               123
2021/12/07 08:11:07.00   0.92  0.66  47.3167   18.3081f                0.0f        15   12 106   0.06   1.27     kx BUD_GT    17003843     BUD_GT            125
 (locality : Magyaralmás Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.1    3 BUD_GT      17003843

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CSKK    0.06 325.1 Pg       08:11:09.355   0.5                           T__          1555.4       ___ ML     1.6 6961890     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.06 325.1 Lg       08:11:10.115  -0.6                           T__                         ___            6961901     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
MSW2    0.07 257.7 Pg       08:11:09.638   0.6                           T__           650.3       ___ ML     1.3 6961899     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.07 257.7 Lg       08:11:10.480  -0.6                           T__                         ___            6961902     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
MSW1    0.08 336.4 Pg       08:11:09.952   0.6                           T__           670.4       ___ ML     1.4 6961900     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.08 336.4 Lg       08:11:11.109  -0.6                           T__                         ___            6961903     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
MSW3    0.14 298.3 Lg       08:11:12.407  -1.1                           T__                         ___            6961904     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU08A   0.29 293.8 Lg       08:11:17.514  -0.9                           T__                         ___            6961896     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU09A   0.33   8.9 Lg       08:11:19.383  -0.6                           T__                         ___            6961897     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
MORH    1.13 168.1 Lg       08:11:45.736   0.0                           T__                         ___            6961891     FDSN  HU       -- BUD   iLoc  HHE ??? _
ET1H    1.20  61.4 Sn       08:11:47.983  -0.1                           T__                         ___            6961898     FDSN  HU       -- BUD   iLoc  HHN ??? _
VYHS    1.23  16.6 Sn       08:11:48.716  -0.6                           T__                         ___            6961894     FDSN  SK       -- BUD   iLoc  HHN ??? _
PSZ     1.23  60.1 Sn       08:11:49.356   0.0                           T__                         ___            6961893     FDSN  GE       -- BUD   iLoc  HHN ??? _
KOVH    1.24 186.7 Sn       08:11:48.311  -0.3                           T__                         ___            6961892     FDSN  HU       -- BUD   iLoc  HHN ??? _
MODS    1.27 327.1 Sn       08:11:49.129  -1.0                           T__                         ___            6961895     FDSN  SK       -- BUD   iLoc  HHN ??? _
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/07 08:46:29.18   1.08  0.82  46.0584   22.8424   7.6   4.9  54   0.0f        12    7  88   0.18   1.46     sx BUD       17003844     BUD               139

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.0    5 BUD         17003844

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DEV     0.18 166.4 Pg       08:46:32.862   0.3                           T__           745.6       ___ ML     1.7 6961935     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DEV     0.18 166.4 Lg       08:46:34.751  -0.4                           T__                       ___            6961940     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0
GZR     0.67 184.0 Pg       08:46:42.247   0.3                           T__            85.2       ___ ML     1.8 6961936     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     0.67 184.0 Lg       08:46:50.864  -0.6                           T__                       ___            6961941     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
DRGR    0.74 353.0 Lg       08:46:54.816  -1.2                           T__                       ___            6961942     FDSN  RO       -- BUD   iLoc  HHN ??? _
SIRR    0.85 284.7 Pg       08:46:46.929   0.5                           T__            56.0       ___ ML     1.7 6961939     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
SIRR    0.85 284.7 Lg       08:46:58.206  -0.6                           T__                       ___            6961938     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
LOT     0.89 132.9 Pg       08:46:46.999   0.7                           T__            50.1       ___ ML     1.7 6961937     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
LOT     0.89 132.9 Lg       08:46:57.903  -1.4                           T__                       ___            6961943     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
BZS     0.96 243.2 Lg       08:47:01.243  -0.3                           T__                       ___            6961944     FDSN  RO       -- BUD   iLoc  HHN ??? _
ARCR    1.46  44.9 Pg       08:46:58.002   0.4                           T__           178.1       ___ ML     2.6 6961946     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
ARCR    1.46  44.9 Sn       08:47:16.274  -0.8                           T__                       ___            6961945     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/07 09:39:24.52   1.05  1.52  46.2128   18.2654   8.5   3.9 149   0.0f         5    3 137   0.17   0.31     sx BUD       17003846     BUD               270

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KOVH    0.17 222.8 Pg       09:39:29.101   0.5                           T__           305.1       ___ ML     1.3 6961970     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.17 222.8 Lg       09:39:30.817  -0.9                           T__                       ___            6961973     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
MORH    0.26  89.4 Pg       09:39:31.082   0.8                           T__           135.2       ___ ML     1.2 6961971     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.26  89.4 Lg       09:39:33.422  -1.5                           T__                       ___            6961974     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
A266A   0.31 359.9 Lg       09:39:35.978  -0.7                           T__                       ___            6961972     FDSN  Z3       00 BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/07 10:03:42.55   2.18  0.84  47.9301   16.0804  24.1   4.0  28   0.0f         6    4 220   0.15   0.70     sx BUD       17003848     BUD               328
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Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CONA    0.15 269.4 Pg       10:03:45.539  -0.2                           T__           167.9       ___ ML     0.9 6961993     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.15 269.4 Lg       10:03:47.414  -0.6                           T__                         ___            6961996     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
RONA    0.27 147.7 Pg       10:03:48.520   0.3                           T__            81.2       ___ ML     1.0 6961995     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.27 147.7 Lg       10:03:51.459  -0.7                           T__                         ___            6961997     FDSN  OE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
A013A   0.47 286.7 Lg       10:03:58.327   0.5                           T__                         ___            6961994     FDSN  Z3       00 BUD   iLoc  HHN ??? _
A018A   0.70 254.9 Lg       10:04:05.926   1.0                           T__                         ___            6961998     FDSN  Z3       00 BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/07 10:21:19.68   1.09  1.19  48.5923   20.9253   6.9   4.1  12   0.0f        17   10  94   0.27   1.39     sx BUD       17003850     BUD               170

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.2    7 BUD         17003850

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.27 249.5 Pg       10:21:25.691   0.4                           T__           267.6       ___ ML     1.5 6962033     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.27 249.5 Lg       10:21:30.185   0.5                           T__                         ___            6962037     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
KECS    0.31 249.7 Pg       10:21:26.353   0.3                           T__           649.5       ___ ML     2.0 6962034     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.31 249.7 Lg       10:21:31.347   0.4                           T__                         ___            6962038     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
ABAH    0.36 144.6 Pg       10:21:28.109   0.9                           T__           118.6       ___ ML     1.4 6962036     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.36 144.6 Lg       10:21:32.351  -1.2                           T__                         ___            6962035     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=0
HU02A   0.54 209.7 Lg       10:21:38.963  -0.7                           T__                         ___            6962039     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
NIE     0.92 333.7 Lg       10:21:49.631  -0.6                           T__                         ___            6962040     FDSN  PL       -- BUD   iLoc  BHN ??? _
KOLS    0.95  68.6 Lg       10:21:50.381  -2.7                           T__                         ___            6962041     FDSN  SK       -- BUD   iLoc  HHN ??? _
PSZ     0.96 226.0 Pn       10:21:39.524  -0.0                           T__            77.6       ___ ML     1.9 6962042     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.96 226.0 Lg       10:21:52.875  -1.4                           T__                         ___            6962043     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
ET1H    1.00 225.0 Pn       10:21:40.356   0.5                           T__            57.7       ___ ML     1.8 6962044     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    1.00 225.0 Lg       10:21:53.122  -2.1                           T__                         ___            6962045     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
HU03A   1.12 232.6 Pn       10:21:41.628   0.1                           T__            91.2       ___ ML     2.1 6962047     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU03A   1.12 232.6 Sn       10:21:57.798  -0.9                           T__                         ___            6962046     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=0
VYHS    1.39 266.7 Pn       10:21:46.240   0.7                           T__            23.8       ___ ML     1.7 6962049     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.39 266.7 Sn       10:22:05.176  -0.8                           T__                         ___            6962048     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
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 (Station ML:  1.7 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/07 10:28:38.02   1.00  1.23  48.5122   20.7696   5.6   3.5  11   0.0f        17   12  85   0.15   1.29     sx BUD       17003852     BUD               156

Magnitude  Err Nsta Author      OrigID
ML     1.3 0.2    5 BUD         17003852

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.15 264.0 Pg       10:28:41.785   0.5                           T__           336.9       ___ ML     1.3 6962092     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.15 264.0 Lg       10:28:44.179   0.2                           T__                       ___            6962098     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
KECS    0.19 261.4 Pg       10:28:42.285   0.2                           T__           699.5       ___ ML     1.7 6962093     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.19 261.4 Lg       10:28:45.477   0.2                           T__                       ___            6962099     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
ABAH    0.38 124.4 Pg       10:28:46.583   0.7                           T__            53.1       ___ ML     1.1 6962101     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.38 124.4 Lg       10:28:51.264  -1.3                           T__                       ___            6962100     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=0
HU02A   0.42 202.8 Pg       10:28:48.280   1.2                           T__            45.7       ___ ML     1.1 6962095     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.42 202.8 Lg       10:28:53.546  -0.5                           T__                       ___            6962094     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
PSZ     0.83 224.9 Lg       10:29:06.500  -1.7                           T__                       ___            6962102     FDSN  GE       -- BUD   iLoc  HHN ??? _
ET1H    0.87 223.8 Lg       10:29:07.839  -1.3                           T__                       ___            6962103     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU23A   0.94 202.0 Lg       10:29:10.138  -1.3                           T__                       ___            6962104     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
NIE     0.96 341.3 Lg       10:29:09.292  -0.5                           T__                       ___            6962097     FDSN  PL       -- BUD   iLoc  BHE ??? _
HU03A   0.99 232.6 Pn       10:28:58.686   0.7                           T__           131.2       ___ ML     2.2 6962096     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU03A   0.99 232.6 Lg       10:29:11.825  -1.3                           T__                       ___            6962105     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=0
KOLS    1.08  66.5 Lg       10:29:13.828  -1.5                           T__                       ___            6962106     FDSN  SK       -- BUD   iLoc  HHN ??? _
TRPA    1.24 107.3 Sn       10:29:18.827  -1.5                           T__                       ___            6962107     FDSN  HU       -- BUD   iLoc  HHN ??? _
VYHS    1.29 269.9 Sn       10:29:19.750  -1.9                           T__                       ___            6962108     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/07 11:16:37.41   1.24  0.88  47.5566   18.4536   9.8   3.3 103   0.0f         8    5 198   0.10   0.97     kx BUD       17003854     BUD               235
2021/12/07 11:16:37.42   0.93  0.73  47.5600   18.4573f                  0.0f         8    5 199   0.09   0.97     kx BUD_GT    17003855     BUD_GT            235
 (locality :  Tatabánya Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.4    3 BUD_GT      17003855

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU09A   0.09 327.2 Pg       11:16:40.591   0.7                           T__          1444.8       ___ ML     1.7 6962151     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU09A   0.09 327.2 Lg       11:16:41.761  -0.4                           T__                       ___            6962152     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
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 (Station ML:  1.7 magdef=1
CSKK    0.24 214.2 Pg       11:16:43.138   0.4                          T__           153.2       ___ ML     1.1 6962154     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.24 214.2 Lg       11:16:46.382  -1.0                          T__                       ___            6962153     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
SRO     0.27 339.1 Lg       11:16:47.484  -0.9                          T__                       ___            6962155     FDSN  SK       -- BUD   iLoc  EHN ??? _
HU08A   0.38 250.6 Lg       11:16:51.354  -0.8                          T__                       ___            6962156     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
VYHS    0.97  15.1 Pn       11:16:57.470   0.1                          T__            25.7       ___ ML     1.4 6962158     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.97  15.1 Lg       11:17:10.555  -0.7                          T__                       ___            6962157     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/07 11:23:17.67   1.02  1.09  48.7018   19.2009   6.8   3.7 172   0.0f        12    8 125   0.32   1.06     sx BUD       17003856     BUD               183

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.1    4 BUD         17003856

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
VYHS    0.32 229.5 Pg       11:23:24.922   0.6                          T__            22.0       ___ ML     0.5 6962206     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.32 229.5 Lg       11:23:29.350   0.1                          T__                       ___            6962207     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.5 magdef=1
 (Station ML:  0.5 magdef=1
KECS    0.88 103.9 Lg       11:23:47.886  -0.4                          T__                       ___            6962208     FDSN  SK       -- BUD   iLoc  EHN ??? _
PSZ     0.91 149.2 Pn       11:23:36.873  -0.1                          T__            69.3       ___ ML     1.8 6962213     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.91 149.2 Lg       11:23:50.792   0.4                          T__                       ___            6962215     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
JOS     0.91 102.6 Pg       11:23:35.958   0.2                          T__            57.8       ___ ML     1.8 6962212     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.91 102.6 Lg       11:23:48.167  -1.1                          T__                       ___            6962209     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
ET1H    0.94 151.2 Lg       11:23:49.650  -1.3                          T__                       ___            6962210     FDSN  HU       -- BUD   iLoc  HHN ??? _
NIE     1.02  44.8 Lg       11:23:52.301   1.0                          T__                       ___            6962217     FDSN  PL       -- BUD   iLoc  BHN ??? _
JAVC    1.02 279.4 Lg       11:23:51.798  -2.2                          T__                       ___            6962216     FDSN  CZ       -- BUD   iLoc  HHN ??? _
HU02A   1.06 122.8 Pn       11:23:39.480   0.6                          T__            55.7       ___ ML     1.8 6962214     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   1.06 122.8 Lg       11:23:53.669  -0.9                          T__                       ___            6962211     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/07 12:32:25.19   3.16  0.55  46.7886   22.7995  30.6  14.2  26   0.0f         8    5 240   0.06   1.50     sx BUD       17003860     BUD               276

Magnitude  Err Nsta Author      OrigID
ML     2.0 0.2    3 BUD         17003860

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DRGR    0.06 272.9 Pg       12:32:26.839   0.0                          T__           235.3       ___ ML     0.8 6962321     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.06 272.9 Lg       12:32:28.362  -0.0                          T__                       ___            6962324     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
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 (Station ML:  0.8 magdef=1
SIRR    0.94 236.9 Lg       12:32:57.702  -0.1                          T__                          ___            6962325     FDSN  RO       -- BUD   iLoc  HHN ??? _
GZR     1.40 180.7 Pn       12:32:52.190   0.8                          T__            51.0          ___ ML     2.0 6962322     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     1.40 180.7 Sn       12:33:11.339  -0.0                          T__                          ___            6962326     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
BZS     1.43 215.5 Sn       12:33:11.989   0.3                          T__                          ___            6962327     FDSN  RO       -- BUD   iLoc  HHN ??? _
LOT     1.50 152.9 Pn       12:32:52.609  -0.5                          T__            61.1          ___ ML     2.1 6962328     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
LOT     1.50 152.9 Sn       12:33:13.752  -0.7                          T__                          ___            6962323     FDSN  RO       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/08 08:02:36.88   0.96  0.81  48.5085   17.5220   5.8   3.3 128   0.0f        12    8 135   0.21   1.48     sx BUD       17003862     BUD               210

Magnitude  Err Nsta Author      OrigID
ML     2.1 0.2    3 BUD         17003862

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MODS    0.21 230.4 Pg       08:02:41.708   0.0                          T__                          ___            6962378     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.21 230.4 Lg       08:02:44.024  -1.6                          T__                          ___            6962380     FDSN  SK       -- BUD   iLoc  HHN ??? _
JAVC    0.36  15.6 Pg       08:02:44.863   0.1                          T__           119.5          ___ ML     1.4 6962382     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    0.36  15.6 Lg       08:02:50.100  -0.8                          T__                          ___            6962381     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
VYHS    0.87  90.5 Lg       08:03:07.231  -0.0                          T__                          ___            6962383     FDSN  SK       -- BUD   iLoc  HHN ??? _
KRUC    0.93 307.0 Pg       08:02:55.514   0.8                          T__           114.8          ___ ML     2.1 6962385     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    0.93 307.0 Lg       08:03:07.539  -0.8                          T__                          ___            6962384     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
VRAC    1.01 322.9 Lg       08:03:10.361  -0.4                          T__                          ___            6962386     FDSN  CZ       -- BUD   iLoc  HHN ??? _
RONA    1.15 225.9 Lg       08:03:15.309   0.6                          T__                          ___            6962387     FDSN  OE       -- BUD   iLoc  HHN ??? _
CONA    1.25 243.0 Pn       08:03:01.264  -0.1                          T__           108.5          ___ ML     2.2 6962389     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    1.25 243.0 Lg       08:03:18.124   0.4                          T__                          ___            6962388     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
A013A   1.48 253.3 Lg       08:03:25.248   0.7                          T__                          ___            6962379     FDSN  Z3       00 BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/08 09:55:56.29   1.00  0.94  46.8856   17.2843   5.6   5.4 119   0.0f         9    6 130   0.11   1.15     sx BUD       17003866     BUD               216

Magnitude  Err Nsta Author      OrigID
ML     2.0 0.3    3 BUD         17003866

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
A261A   0.11 305.6 Pg       09:55:59.715   0.5                          T__          7842.2          ___ ML     2.5 6962484     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A261A   0.11 305.6 Lg       09:56:01.019  -0.7                          T__                          ___            6962483     FDSN  Z3       00 BUD   iLoc  HHE ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=1
A263A   0.25 175.1 Lg       09:56:05.273  -0.6                          T__                          ___            6962482     FDSN  Z3       00 BUD   iLoc  HHE ??? _
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MPLH    0.33  31.4 Pg       09:56:04.276   0.7                          T__           369.4       ___ ML     1.8 6962481     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.33  31.4 Lg       09:56:08.424  -0.8                          T__                       ___            6962485     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
HU08A   0.70  38.4 Lg       09:56:20.968  -1.0                          T__                       ___            6962486     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
KOVH    0.98 144.5 Pn       09:56:16.288   0.2                          T__            92.2       ___ ML     2.0 6962488     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.98 144.5 Lg       09:56:29.485  -0.3                          T__                       ___            6962487     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
MORH    1.15 125.1 Sn       09:56:34.012  -1.4                          T__                       ___            6962489     FDSN  HU       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/08 10:19:41.10   0.96  0.97  46.1170   18.0553   5.7   3.7 131   0.0f        10    5 121   0.04   1.11     sx BUD       17003868     BUD               208

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.2    5 BUD         17003868

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KOVH    0.04 132.7 Pg       10:19:43.079   0.4                          T__           712.9       ___ ML     1.3 6962536     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.04 132.7 Lg       10:19:43.977  -0.3                          T__                       ___            6962537     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
A273A   0.26 219.8 Pg       10:19:47.316   0.5                          T__           526.9       ___ ML     1.7 6962538     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A273A   0.26 219.8 Lg       10:19:49.904  -1.0                          T__                       ___            6962541     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
MORH    0.42  76.3 Pg       10:19:50.377   0.4                          T__            43.2       ___ ML     1.1 6962539     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.42  76.3 Lg       10:19:56.064  -0.7                          T__                       ___            6962543     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=0
A266A   0.43  19.5 Pg       10:19:50.917   0.6                          T__           247.4       ___ ML     1.9 6962540     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A266A   0.43  19.5 Lg       10:19:56.093  -1.2                          T__                       ___            6962542     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
MPLH    1.11 341.5 Pn       10:20:02.891   0.1                          T__            89.0       ___ ML     2.1 6962545     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    1.11 341.5 Sn       10:20:17.767  -1.6                          T__                       ___            6962544     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/08 10:21:19.43   1.12  0.99  48.5680   20.7665   6.0   5.3 174   0.0f        18   10  88   0.17   1.29     sx BUD       17003870     BUD               161

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.2    7 BUD         17003870

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.17 244.5 Pg       10:21:23.527   0.5                          T__           403.4       ___ ML     1.4 6962587     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.17 244.5 Lg       10:21:25.929   0.1                          T__                       ___            6962591     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
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KECS    0.21 245.7 Pg       10:21:24.083   0.3                          T__           752.8       ___ ML     1.7 6962588     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.21 245.7 Lg       10:21:27.043  -0.1                          T__                       ___            6962592     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
ABAH    0.42 130.6 Lg       10:21:35.062  -0.1                          T__                       ___            6962593     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU02A   0.47 199.9 Pg       10:21:29.655   0.2                          T__            45.1       ___ ML     1.3 6962595     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.47 199.9 Lg       10:21:36.907  -0.3                          T__                       ___            6962594     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=0
PSZ     0.87 222.2 Pg       10:21:38.480   0.6                          T__            80.5       ___ ML     1.9 6962589     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.87 222.2 Lg       10:21:49.575  -1.4                          T__                       ___            6962597     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
NIE     0.90 340.3 Lg       10:21:48.336  -1.0                          T__                       ___            6962596     FDSN  PL       -- BUD   iLoc  BHN ??? _
ET1H    0.91 221.3 Pn       10:21:38.918   0.5                          T__            69.6       ___ ML     1.9 6962590     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.91 221.3 Lg       10:21:50.912  -1.0                          T__                       ___            6962598     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
HU03A   1.02 230.0 Pn       10:21:39.991   0.1                          T__           131.1       ___ ML     2.2 6962600     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU03A   1.02 230.0 Lg       10:21:54.309  -1.3                          T__                       ___            6962599     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=0
KOLS    1.06  69.3 Pn       10:21:42.200   1.5                          T__                       ___            6962601     FDSN  SK       -- BUD   iLoc  HHZ ??? _
KOLS    1.06  69.3 Lg       10:21:55.217  -0.9                          T__                       ___            6962602     FDSN  SK       -- BUD   iLoc  HHN ??? _
VYHS    1.29 267.4 Pn       10:21:44.125   0.4                          T__            31.2       ___ ML     1.7 6962604     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.29 267.4 Sn       10:22:00.922  -2.2                          T__                       ___            6962603     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/08 10:34:26.31   0.86  0.94  47.1293   17.8868   4.4   3.8  87   0.0f        24   18  89   0.23   1.74     sx BUD       17003872     BUD               111

Magnitude  Err Nsta Author      OrigID
ML     1.9 0.1    6 BUD         17003872

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
TIH     0.23 178.9 Pg       10:34:31.761   0.3                          T__          1896.3       ___ ML     2.2 6962659     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
TIH     0.23 178.9 Lg       10:34:34.799  -0.7                          T__                       ___            6962658     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
MPLH    0.24 279.9 Pg       10:34:31.683  -0.1                          T__           304.4       ___ ML     1.5 6962661     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.24 279.9 Lg       10:34:34.968  -1.1                          T__                       ___            6962660     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=0
HU08A   0.30   4.8 Lg       10:34:38.148  -0.3                          T__                       ___            6962662     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
CSKK    0.35  47.3 Lg       10:34:39.891  -0.2                          T__                       ___            6962663     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU09A   0.61  33.3 Lg       10:34:48.555  -0.7                          T__                       ___            6962665     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
A262A   0.97 254.6 Lg       10:34:58.530   0.2                          T__                       ___            6962666     FDSN  Z3       00 BUD   iLoc  HHN ??? _
BEHE    1.01 229.6 Lg       10:34:59.851  -0.1                          T__                       ___            6962667     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU10A   1.05  46.6 Sn       10:35:03.506  -0.2                          T__                       ___            6962671     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
KOVH    1.05 171.9 Pn       10:34:47.777   0.7                          T__            68.6       ___ ML     1.9 6962669     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    1.05 171.9 Lg       10:35:01.537  -1.2                          T__                       ___            6962668     FDSN  HU       -- BUD   iLoc  HHN ??? _
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 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
MORH    1.05 150.1 Pn       10:34:47.771   0.8                          T__            56.3       ___ ML     1.8 6962656     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    1.05 150.1 Lg       10:35:01.717  -0.9                          T__                       ___            6962670     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
MODS    1.31 341.9 Sn       10:35:08.622  -1.8                          T__                       ___            6962673     FDSN  SK       -- BUD   iLoc  HHN ??? _
KOGS    1.31 239.4 Lg       10:35:08.973   0.2                          T__                       ___            6962657     FDSN  SL       -- BUD   iLoc  BHN ??? _
A011B   1.34 282.7 Lg       10:35:10.098   0.8                          T__                       ___            6962672     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
VYHS    1.51  24.8 Pn       10:34:55.557   1.8                          T__            29.2       ___ ML     1.8 6962675     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.51  24.8 Sn       10:35:15.949   0.6                          T__                       ___            6962674     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
ET1H    1.54  60.1 Sn       10:35:16.420   0.8                          T__                       ___            6962676     FDSN  HU       -- BUD   iLoc  HHN ??? _
PSZ     1.57  59.1 Sn       10:35:17.306   0.4                          T__                       ___            6962679     FDSN  GE       -- BUD   iLoc  HHN ??? _
ARSA    1.62 275.2 Pn       10:34:55.796   0.4                          T__            96.5       ___ ML     2.4 6962678     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    1.62 275.2 Sn       10:35:17.986   1.4                          T__                       ___            6962677     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=0
JAVC    1.74 355.3 Sn       10:35:23.098   1.5                          T__                       ___            6962680     FDSN  CZ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/08 11:47:39.28   4.33  0.97  46.9050   22.7432  28.9  23.3  65   0.0f         6    4 283   0.12   1.62     sx BUD       17003876     BUD               321

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DRGR    0.12 191.0 Pg       11:47:42.014   0.0                          T__           577.2       ___ ML     1.4 6962746     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.12 191.0 Lg       11:47:44.307  -0.0                          T__                       ___            6962747     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
SIRR    0.98 229.9 Lg       11:48:13.048  -0.2                          T__                       ___            6962750     FDSN  RO       -- BUD   iLoc  HHN ??? _
BZS     1.51 211.6 Pg       11:48:08.714  -0.0                          T__            56.3       ___ ML     2.1 6962751     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
BZS     1.51 211.6 Sn       11:48:28.060   0.4                          T__                       ___            6962748     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
LOT     1.62 153.6 Sn       11:48:29.927  -1.6                          T__                       ___            6962749     FDSN  RO       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/09 08:51:53.45   0.82  1.35  47.3655   18.4073   3.9   3.3   4   0.0f        32   25  49   0.10   1.97     sx BUD       17003880     BUD                63

Magnitude  Err Nsta Author      OrigID
ML     2.2 0.1    7 BUD         17003880

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CSKK    0.10 268.7 Pg       08:51:56.638   0.5                          T__          4214.8       ___ ML     2.2 6963115     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.10 268.7 Lg       08:51:57.258  -1.4                          T__                       ___            6963119     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
HU09A   0.27 356.5 Lg       08:52:03.913  -0.7                          T__                       ___            6963120     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
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HU08A   0.34 281.5 Lg       08:52:05.051  -1.5                          T__                        ___            6963121     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
A271A   0.36 125.8 Lg       08:52:07.070  -0.5                          T__                        ___            6963122     FDSN  Z3       00 BUD   iLoc  HHN ??? _
A267A   0.42 173.0 Lg       08:52:08.464  -1.0                          T__                        ___            6963123     FDSN  Z3       00 BUD   iLoc  HHN ??? _
MPLH    0.62 252.0 Lg       08:52:14.319  -1.4                          T__                        ___            6963124     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU10A   0.63  40.5 Lg       08:52:15.934  -1.1                          T__                        ___            6963125     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
A272A   0.73 148.2 Lg       08:52:19.188  -0.9                          T__                        ___            6963127     FDSN  Z3       00 BUD   iLoc  HHN ??? _
EGYH    0.73 274.4 Lg       08:52:18.160  -1.2                          T__                        ___            6963126     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU01A   0.82  91.0 Pn       08:52:11.543   0.4                          T__           409.4        ___ ML     2.6 6963131     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU01A   0.82  91.0 Lg       08:52:22.824  -0.9                          T__                        ___            6963130     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=0
A266A   0.85 186.7 Lg       08:52:22.133  -0.7                          T__                        ___            6963129     FDSN  Z3       00 BUD   iLoc  HHN ??? _
HU03A   0.97  55.8 Pn       08:52:14.003   0.9                          T__           125.3        ___ ML     2.1 6963133     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU03A   0.97  55.8 Lg       08:52:27.329  -0.8                          T__                        ___            6963132     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
ET1H    1.12  62.0 Pn       08:52:16.757   1.5                          T__            79.8        ___ ML     2.0 6963135     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    1.12  62.0 Sn       08:52:32.005  -0.5                          T__                        ___            6963134     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=0
PSZ     1.15  60.6 Pn       08:52:16.951   1.1                          T__            95.9        ___ ML     2.1 6963137     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     1.15  60.6 Sn       08:52:33.005  -0.8                          T__                        ___            6963138     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
MORH    1.16 171.9 Pn       08:52:16.921   1.3                          T__           116.7        ___ ML     2.2 6963136     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    1.16 171.9 Sn       08:52:31.921  -1.3                          T__                        ___            6963116     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
VYHS    1.17  14.2 Lg       08:52:32.834  -1.2                          T__                        ___            6963139     FDSN  SK       -- BUD   iLoc  HHN ??? _
MODS    1.26 323.4 Sn       08:52:34.980  -1.6                          T__                        ___            6963117     FDSN  SK       -- BUD   iLoc  HHN ??? _
KOVH    1.30 189.5 Sn       08:52:36.178  -0.4                          T__                        ___            6963118     FDSN  HU       -- BUD   iLoc  HHN ??? _
RONA    1.47 283.9 Sn       08:52:40.618  -0.4                          T__                        ___            6963140     FDSN  OE       -- BUD   iLoc  HHN ??? _
JAVC    1.57 342.0 Sn       08:52:44.420  -0.5                          T__                        ___            6963141     FDSN  CZ       -- BUD   iLoc  HHN ??? _
HU02A   1.62  61.3 Pn       08:52:24.564   2.3                          T__            57.1        ___ ML     2.2 6963146     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   1.62  61.3 Sn       08:52:46.383   1.5                          T__                        ___            6963145     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
KOGS    1.74 239.0 Sn       08:52:49.032   2.0                          T__                        ___            6963147     FDSN  SL       -- BUD   iLoc  BHN ??? _
CONA    1.81 289.0 Lg       08:52:53.699   1.6                          T__                        ___            6963142     FDSN  OE       -- BUD   iLoc  HHN ??? _
JOS     1.83  50.9 Sn       08:52:52.364   2.7                          T__                        ___            6963143     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
ARSA    1.97 267.7 Sn       08:52:54.591   2.0                          T__                        ___            6963144     FDSN  OE       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/09 09:50:04.67   1.00  1.43  48.2421   21.2482   5.1   4.4 148   0.0f        19   11 103   0.05   1.76     kx BUD       17003882     BUD               152
2021/12/09 09:50:04.62   0.88  1.24  48.2470   21.2460f                0.0f        19   11 103   0.05   1.76     kx BUD_GT    17003883     BUD_GT            151
 (locality :  Tállya Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.9 0.1    8 BUD_GT      17003883

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
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ABAH    0.05 355.1 Pg       09:50:06.942   0.7                          T__         16818.7       ___ ML     2.7 6963219     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.05 355.1 Lg       09:50:07.608  -0.2                          T__                       ___            6963222     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=0
HU02A   0.50 255.8 Pg       09:50:16.109   0.9                          T__            75.2       ___ ML     1.6 6963221     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.50 255.8 Lg       09:50:21.858  -1.4                          T__                       ___            6963223     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=0
JOS     0.53 298.1 Pg       09:50:16.266   0.9                          T__            98.9       ___ ML     1.8 6963220     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.53 298.1 Lg       09:50:23.208  -0.3                          T__                       ___            6963224     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
KECS    0.56 295.3 Pg       09:50:16.835   0.9                          T__           155.5       ___ ML     2.0 6963226     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.56 295.3 Lg       09:50:23.947  -0.5                          T__                       ___            6963225     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
TRPA    0.87  97.2 Pg       09:50:22.298   0.7                          T__            98.1       ___ ML     2.0 6963228     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
TRPA    0.87  97.2 Lg       09:50:33.827  -2.3                          T__                       ___            6963227     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
PSZ     0.96 250.6 Pn       09:50:24.438   0.0                          T__            82.0       ___ ML     1.9 6963229     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.96 250.6 Lg       09:50:37.207  -2.2                          T__                       ___            6963230     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
KOLS    0.97  44.4 Lg       09:50:37.245  -1.7                          T__                       ___            6963231     FDSN  SK       -- BUD   iLoc  HHN ??? _
ET1H    0.99 248.7 Pg       09:50:25.499   0.1                          T__            55.6       ___ ML     1.8 6963232     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.99 248.7 Lg       09:50:38.144  -1.8                          T__                       ___            6963233     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
NIE     1.33 332.3 Pg       09:50:30.336   0.6                          T__            33.5       ___ ML     1.8 6963235     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
NIE     1.33 332.3 Lg       09:50:47.815  -1.4                          T__                       ___            6963234     FDSN  PL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
VYHS    1.63 279.6 Sn       09:50:56.668   0.3                          T__                       ___            6963236     FDSN  SK       -- BUD   iLoc  HHN ??? _
DRGR    1.76 145.2 Lg       09:51:02.203  -1.9                          T__                       ___            6963237     FDSN  RO       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/09 10:06:09.33   1.14  0.82  48.4248   18.8124   7.8   4.9  24   0.0f         7    4 175   0.07   1.15     sx BUD       17003884     BUD               248

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.2    4 BUD         17003884

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
VYHS    0.07  12.8 Pg       10:06:11.498   0.4                          T__           155.2       _c_ ML     0.7 6963272     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.07  12.8 Lg       10:06:12.150  -0.4                          T__                       ___            6963271     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=1
JAVC    0.87 300.3 Pg       10:06:27.726   0.5                          T__           101.6       ___ ML     2.0 6963273     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    0.87 300.3 Lg       10:06:39.465  -1.2                          T__                       ___            6963274     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
PSZ     0.88 124.6 Pg       10:06:28.263   0.3                          T__            58.4       ___ ML     1.8 6963275     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
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 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
JOS     1.15  85.8 Pn       10:06:32.023   0.3                          T__            49.6       ___ ML     1.8 6963276     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     1.15  85.8 Lg       10:06:48.365  -0.7                          T__                       ___            6963277     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/09 10:42:10.97   0.87  1.00  48.5070   19.3929   4.9   3.1  10   0.0f        17   10 112   0.37   1.41     sx BUD       17003888     BUD               162

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.0    7 BUD         17003888

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
VYHS    0.37 268.2 Pg       10:42:19.456   0.8                          T__            40.6       ___ ML     0.9 6963465     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.37 268.2 Lg       10:42:23.856  -0.4                          T__                       ___            6963464     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=0
PSZ     0.68 150.2 Pg       10:42:25.842   0.4                          T__            70.3       ___ ML     1.7 6963468     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.68 150.2 Lg       10:42:35.186  -0.7                          T__                       ___            6963457     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
ET1H    0.71 152.8 Pg       10:42:26.575   0.7                          T__            56.8       ___ ML     1.6 6963459     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.71 152.8 Lg       10:42:35.981  -0.4                          T__                       ___            6963458     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
KECS    0.73  91.5 Pg       10:42:25.554   0.1                          T__           115.9       ___ ML     2.0 6963462     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.73  91.5 Lg       10:42:35.781  -0.6                          T__                       ___            6963461     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=0
JOS     0.76  90.4 Pg       10:42:26.824   0.7                          T__            61.7       ___ ML     1.7 6963463     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.76  90.4 Lg       10:42:37.238  -0.3                          T__                       ___            6963467     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
HU02A   0.85 116.6 Pg       10:42:29.121   0.7                          T__            53.0       ___ ML     1.7 6963460     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.85 116.6 Lg       10:42:40.340  -1.2                          T__                       ___            6963469     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
NIE     1.09  32.9 Pg       10:42:32.555   1.0                          T__            44.1       ___ ML     1.8 6963471     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
NIE     1.09  32.9 Lg       10:42:46.502  -0.9                          T__                       ___            6963470     FDSN  PL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
JAVC    1.19 287.8 Lg       10:42:50.908  -2.2                          T__                       ___            6963472     FDSN  CZ       -- BUD   iLoc  HHN ??? _
ABAH    1.25  99.0 Sn       10:42:52.377  -0.8                          T__                       ___            6963466     FDSN  HU       -- BUD   iLoc  HHN ??? _
MODS    1.41 265.4 Sn       10:42:56.884  -1.2                          T__                       ___            6963473     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/09 10:56:07.50   2.53  1.06  46.7778   22.7400  27.4   7.0  61   0.0f         6    4 233   0.02   1.40     sx BUD       17003890     BUD               302

Magnitude  Err Nsta Author      OrigID
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Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DRGR    0.02 304.9 Pg       10:56:08.378  -0.1                           T__           211.4       ___ ML     0.7 6963502     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.02 304.9 Lg       10:56:09.649   0.2                           T__                       ___            6963503     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=1
SIRR    0.90 236.0 Lg       10:56:38.753  -0.1                           T__                       ___            6963504     FDSN  RO       -- BUD   iLoc  HHN ??? _
GZR     1.39 178.9 Pg       10:56:33.870   0.1                           T__            78.2       ___ ML     2.2 6963506     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     1.39 178.9 Sn       10:56:51.598  -1.8                           T__                       ___            6963505     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
BZS     1.40 214.3 Sn       10:56:53.047  -0.1                           T__                       ___            6963507     FDSN  RO       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/10 08:06:03.26   0.84  0.77  47.5453   18.6906   5.5   2.7 150   0.0f        22   14  76   0.23   1.48     kx BUD       17003892     BUD               128
2021/12/10 08:06:03.25   0.83  0.77  47.5380   18.6920f                 0.0f        22   14  77   0.23   1.49     kx BUD_GT    17003893     BUD_GT            130
 (locality : Mány Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.3 0.0    7 BUD_GT      17003893

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
BUD     0.23 103.5 Lg       08:06:12.097  -0.9                           T__                       ___            6963653     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU09A   0.23 295.8 Lg       08:06:12.055  -0.8                           T__                       ___            6963660     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
MSW1    0.33 243.9 Pg       08:06:10.938   0.7                           T__           107.6       ___ ML     1.2 6963661     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.33 243.9 Lg       08:06:15.491  -0.8                           T__                       ___            6963662     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
CSKK    0.34 239.3 Pg       08:06:11.061   0.5                           T__           116.9       ___ ML     1.3 6963645     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.34 239.3 Lg       08:06:15.741  -1.0                           T__                       ___            6963654     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
HU10A   0.38  35.6 Lg       08:06:16.969  -0.9                           T__                       ___            6963655     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
MSW2    0.40 234.4 Pg       08:06:12.262   0.6                           T__            66.0       ___ ML     1.2 6963664     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.40 234.4 Lg       08:06:17.933  -0.9                           T__                       ___            6963663     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=0
MSW3    0.41 248.2 Pg       08:06:12.676   0.8                           T__            63.9       ___ ML     1.3 6963665     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW3    0.41 248.2 Lg       08:06:18.388  -0.7                           T__                       ___            6963666     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
MPLH    0.87 245.3 Lg       08:06:33.849   0.4                           T__                       ___            6963656     FDSN  HU       -- BUD   iLoc  HHE ??? _
ET1H    0.87  66.4 Pn       08:06:22.071   0.5                           T__            44.7       ___ ML     1.6 6963647     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.87  66.4 Lg       08:06:33.964  -0.5                           T__                       ___            6963646     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
PSZ     0.90  64.4 Pn       08:06:22.071  -0.1                           T__            55.0       ___ ML     1.7 6963648     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.90  64.4 Lg       08:06:35.805  -0.1                           T__                       ___            6963649     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0
VYHS    0.96   5.7 Pn       08:06:23.069  -0.0                           T__            17.1       ___ ML     1.3 6963651     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
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VYHS    0.96   5.7 Lg       08:06:35.882  -1.0                          T__                        ___            6963650     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
MODS    1.27 311.8 Pn       08:06:27.941   0.5                          T__                        ___            6963658     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    1.27 311.8 Sn       08:06:45.434  -1.1                          T__                        ___            6963657     FDSN  SK       -- BUD   iLoc  HHN ??? _
MORH    1.32 181.5 Sn       08:06:47.736   0.7                          T__                        ___            6963659     FDSN  HU       -- BUD   iLoc  HHE ??? _
JAVC    1.49 333.0 Sn       08:06:51.227  -1.4                          T__                        ___            6963652     FDSN  CZ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/10 08:19:26.75   2.57  0.74  46.8839   22.8723  44.7   8.6 153   0.0f         8    6 204   0.14   1.57     sx BUD       17003894     BUD               282

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DRGR    0.14 230.2 Pg       08:19:30.293   0.3                          T__           272.2       ___ ML     1.1 6963699     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.14 230.2 Lg       08:19:32.183  -0.6                          T__                        ___            6963702     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
ARCR    1.03  78.2 Lg       08:20:01.207  -0.5                          T__                        ___            6963701     FDSN  RO       -- BUD   iLoc  HHE ??? _
SIRR    1.04 234.0 Pn       08:19:47.072  -0.5                          T__            28.1        ___ ML     1.5 6963703     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
SIRR    1.04 234.0 Lg       08:20:01.328  -1.1                          T__                        ___            6963700     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
GZR     1.49 182.6 Sn       08:20:15.494   0.1                          T__                        ___            6963704     FDSN  RO       -- BUD   iLoc  HHN ??? _
BZS     1.54 215.0 Lg       08:20:17.932   0.7                          T__                        ___            6963705     FDSN  RO       -- BUD   iLoc  HHN ??? _
LOT     1.57 156.2 Sn       08:20:17.719   0.0                          T__                        ___            6963706     FDSN  RO       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/10 08:52:56.28   2.59  0.13  45.9764   18.3817  20.8   5.5 169   0.0f         5    3 262   0.23   0.56     kx BUD       17003896     BUD               314
2021/12/10 08:52:52.51   1.04  1.59  45.7928   18.4423f                 0.0f         5    3 302   0.38   0.74     kx BUD_GT    17003897     BUD_GT            332
 (locality :  Beremend Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KOVH    0.38 321.2 Pg       08:53:01.405   0.7                          T__            58.5       ___ ML     1.1 6963725     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.38 321.2 Lg       08:53:05.558  -1.1                          T__                        ___            6963726     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
MORH    0.44  18.3 Pg       08:53:02.809   0.9                          T__            54.8       ___ ML     1.3 6963724     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.44  18.3 Lg       08:53:08.117  -1.0                          T__                        ___            6963727     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
A266A   0.74 350.5 Lg       08:53:16.445  -2.5                          T__                        ___            6963728     FDSN  Z3       00 BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/10 09:04:08.75   0.85  1.37  48.6875   18.4263   5.6   3.6  18   0.0f        17   10  86   0.33   1.51     sx BUD       17003898     BUD               129
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Magnitude  Err Nsta Author      OrigID
ML     1.9 0.1    6 BUD         17003898

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
VYHS    0.33 125.3 Pg       09:04:15.827   0.1                           T__           26.1       ___ ML     0.6 6963763     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.33 125.3 Lg       09:04:20.414  -0.4                           T__                      ___            6963764     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=0
JAVC    0.53 289.2 Lg       09:04:27.431  -0.8                           T__                      ___            6963765     FDSN  CZ       -- BUD   iLoc  HHN ??? _
MODS    0.83 248.1 Pg       09:04:25.671   0.1                           T__                      ___            6963762     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.83 248.1 Lg       09:04:38.316   0.1                           T__                      ___            6963766     FDSN  SK       -- BUD   iLoc  HHN ??? _
MORC    1.23 332.4 Pg       09:04:32.087   0.4                           T__           75.2       ___ ML     2.1 6963767     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
MORC    1.23 332.4 Lg       09:04:48.358  -0.5                           T__                      ___            6963768     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
PSZ     1.25 127.6 Sn       09:04:49.472  -2.4                           T__                      ___            6963769     FDSN  GE       -- BUD   iLoc  HHN ??? _
HU08A   1.30 195.2 Sn       09:04:52.346  -0.3                           T__                      ___            6963772     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
KECS    1.38  97.7 Pn       09:04:34.029  -0.4                           T__           70.4       ___ ML     2.1 6963771     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    1.38  97.7 Sn       09:04:52.500  -2.3                           T__                      ___            6963770     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=0
JOS     1.42  97.0 Pn       09:04:36.120   1.2                           T__           39.5       ___ ML     1.9 6963775     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     1.42  97.0 Sn       09:04:53.476  -2.1                           T__                      ___            6963776     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
NIE     1.43  58.6 Pg       09:04:36.526   0.8                           T__           35.2       ___ ML     1.8 6963774     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
NIE     1.43  58.6 Lg       09:04:54.935  -0.9                           T__                      ___            6963773     FDSN  PL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
HU02A   1.51 111.2 Pn       09:04:38.358   2.0                           T__           39.2       ___ ML     1.9 6963778     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   1.51 111.2 Sn       09:04:56.705  -1.4                           T__                      ___            6963777     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/10 09:16:18.23   1.01  1.06  47.0176   22.3262   6.7   6.4   6   0.0f        24   13  88   0.35   1.91     sx BUD       17003900     BUD               124

Magnitude  Err Nsta Author      OrigID
ML     2.2 0.2   11 BUD         17003900

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DRGR    0.35 130.4 Pg       09:16:26.121   0.7                           T__          351.5       _c_ ML     1.8 6963832     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.35 130.4 Lg       09:16:29.902  -1.3                           T__                      ___            6963833     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
SIRR    0.88 211.7 Pg       09:16:35.995  -0.0                           T__           59.3       ___ ML     1.8 6963835     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
SIRR    0.88 211.7 Lg       09:16:47.648  -1.5                           T__                      ___            6963836     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
CJR     0.92 108.8 Pg       09:16:36.779   0.4                           T__          399.7       ___ ML     2.6 6963837     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
CJR     0.92 108.8 Lg       09:16:48.990  -1.4                           T__                      ___            6963834     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.6 magdef=1
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 (Station ML:  2.6 magdef=0
HU05A   0.97 303.9 Lg       09:16:50.429  -2.1                          T__                          ___            6963838     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
BMR     1.03  50.0 Pg       09:16:38.880   0.5                          T__           206.1          ___ ML     2.4 6963840     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
BMR     1.03  50.0 Lg       09:16:52.826  -1.4                          T__                          ___            6963839     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1
DEV     1.20 160.4 Pg       09:16:41.603   0.5                          T__           252.8          ___ ML     2.6 6963841     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=0
ARCR    1.39  86.5 Pn       09:16:44.506   0.3                          T__           122.6          ___ ML     2.4 6963842     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
ARCR    1.39  86.5 Sn       09:17:03.039  -1.2                          T__                          ___            6963843     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1
BZS     1.49 199.6 Pn       09:16:45.514   0.2                          T__            39.5          ___ ML     1.9 6963845     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
BZS     1.49 199.6 Sn       09:17:05.349  -0.7                          T__                          ___            6963844     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
HU02A   1.65 312.8 Pn       09:16:48.203   0.8                          T__            40.8          ___ ML     2.0 6963846     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   1.65 312.8 Sn       09:17:10.579   0.6                          T__                          ___            6963847     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
GZR     1.65 168.9 Pg       09:16:50.615   1.1                          T__            65.9          ___ ML     2.2 6963849     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     1.65 168.9 Sn       09:17:10.140  -0.5                          T__                          ___            6963848     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
LOT     1.86 146.9 Pg       09:16:54.330   0.7                          T__            86.6          ___ ML     2.5 6963850     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
LOT     1.86 146.9 Sn       09:17:16.582   0.3                          T__                          ___            6963851     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=1
ET1H    1.88 298.3 Sn       09:17:16.674   1.6                          T__                          ___            6963852     FDSN  HU       -- BUD   iLoc  HHN ??? _
JOS     1.91 321.5 Pn       09:16:52.461   1.5                          T__            44.0          ___ ML     2.2 6963854     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     1.91 321.5 Pg       09:16:55.684  -0.1                          T__                          ___            6963855     FDSN  ZJ       -- BUD   iLoc  HHZ ??? _
JOS     1.91 321.5 Lg       09:17:21.779  -0.0                          T__                          ___            6963853     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/10 09:26:56.04   0.91  1.12  47.8564   19.1637   9.4   2.8 175   0.0f        17   10 151   0.10   1.41     kx BUD       17003902     BUD               176
2021/12/10 09:26:55.70   0.86  1.17  47.8355   19.1270f                0.0f        17   10 154   0.07   1.41     kx BUD_GT    17003903     BUD_GT            192
 (locality :  Sejce-Vác Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.1    7 BUD_GT      17003903

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU10A   0.07 277.6 Pg       09:26:59.085   1.4                          T__          1433.1          ___ ML     1.7 6963908     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU10A   0.07 277.6 Lg       09:26:59.845   0.3                          T__                          ___            6963910     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
HU03A   0.33  77.7 Pg       09:27:03.688   0.9                          T__           148.2          ___ ML     1.4 6963911     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU03A   0.33  77.7 Lg       09:27:07.376  -0.8                          T__                          ___            6963912     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
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 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
ET1H    0.50  84.8 Pg       09:27:06.543   0.0                          T__            44.2       ___ ML     1.3 6963913     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.50  84.8 Lg       09:27:13.237  -1.1                          T__                       ___            6963914     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=0
PSZ     0.52  80.6 Pg       09:27:07.176   0.1                          T__            65.1       ___ ML     1.6 6963915     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.52  80.6 Lg       09:27:13.777  -1.7                          T__                       ___            6963909     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
VYHS    0.69 343.6 Lg       09:27:19.428  -0.5                          T__                       ___            6963916     FDSN  SK       -- BUD   iLoc  HHN ??? _
HU02A   0.98  72.5 Pn       09:27:15.748   0.0                          T__            34.7       ___ ML     1.6 6963918     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.98  72.5 Lg       09:27:28.889  -2.6                          T__                       ___            6963917     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
KECS    1.12  54.0 Pn       09:27:17.945   0.4                          T__            69.9       ___ ML     2.0 6963919     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    1.12  54.0 Sn       09:27:32.759  -2.0                          T__                       ___            6963920     FDSN  SK       -- BUD   iLoc  EHE ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=0
JOS     1.15  54.5 Pg       09:27:19.015   0.5                          T__            36.1       ___ ML     1.7 6963922     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     1.15  54.5 Sn       09:27:34.263  -1.3                          T__                       ___            6963921     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
MPLH    1.27 238.9 Sn       09:27:37.480  -1.0                          T__                       ___            6963923     FDSN  HU       -- BUD   iLoc  HHN ??? _
JAVC    1.41 317.1 Sn       09:27:43.206  -0.1                          T__                       ___            6963924     FDSN  CZ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/10 10:14:15.70   1.05  1.05  48.5968   20.7561   6.2   4.0 174   0.0f        17   10  90   0.18   1.28     sx BUD       17003904     BUD               164

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.2    7 BUD         17003904

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.18 235.0 Pg       10:14:20.085   0.7                          T__           269.3       ___ ML     1.2 6963973     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.18 235.0 Lg       10:14:23.029   0.7                          T__                       ___            6963972     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=0
KECS    0.21 237.8 Pg       10:14:20.585   0.4                          T__           587.6       ___ ML     1.7 6963971     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.21 237.8 Lg       10:14:23.653   0.0                          T__                       ___            6963970     FDSN  SK       -- BUD   iLoc  EHE ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
ABAH    0.44 132.9 Pg       10:14:25.506   0.8                          T__            75.8       ___ ML     1.4 6963974     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.44 132.9 Lg       10:14:31.580  -0.7                          T__                       ___            6963975     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
HU02A   0.50 198.1 Pg       10:14:26.360   0.1                          T__            39.6       ___ ML     1.3 6963969     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.50 198.1 Lg       10:14:33.550  -0.7                          T__                       ___            6963976     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
NIE     0.88 340.1 Lg       10:14:43.691  -1.0                          T__                       ___            6963977     FDSN  PL       -- BUD   iLoc  BHN ??? _
PSZ     0.89 220.6 Pn       10:14:33.853  -0.7                          T__            54.4       ___ ML     1.7 6963979     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.89 220.6 Lg       10:14:46.126  -1.7                          T__                       ___            6963978     FDSN  GE       -- BUD   iLoc  HHN ??? _
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 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
ET1H    0.93 219.8 Lg       10:14:47.399  -1.4                          T__                        ___            6963980     FDSN  HU       -- BUD   iLoc  HHN ??? _
KOLS    1.06  70.9 Lg       10:14:50.968  -1.3                          T__                        ___            6963981     FDSN  SK       -- BUD   iLoc  HHN ??? _
TRPA    1.28 110.8 Pn       10:14:40.389   0.6                          T__            47.5        ___ ML     1.9 6963984     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
TRPA    1.28 110.8 Sn       10:14:58.023  -0.9                          T__                        ___            6963985     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0
VYHS    1.28 266.1 Pn       10:14:40.102   0.1                          T__            17.0        ___ ML     1.4 6963983     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.28 266.1 Sn       10:14:57.334  -1.9                          T__                        ___            6963982     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/10 11:00:33.92   0.97  0.77  48.1338   17.0237   8.8   3.3 131   0.0f        17   10 155   0.29   1.48     sx BUD       17003906     BUD               193

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.3    5 BUD         17003906

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MODS    0.29  35.2 Pg       11:00:40.910   0.5                          T__                        ___            6964028     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.29  35.2 Lg       11:00:45.094  -0.5                          T__                        ___            6964035     FDSN  SK       -- BUD   iLoc  HHN ??? _
RONA    0.65 228.7 Pg       11:00:46.533  -0.5                          T__            54.0        ___ ML     1.6 6964030     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.65 228.7 Lg       11:00:55.335  -0.4                          T__                        ___            6964036     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
CONA    0.81 255.7 Lg       11:01:00.375  -0.1                          T__                        ___            6964037     FDSN  OE       -- BUD   iLoc  HHN ??? _
JAVC    0.84  30.4 Lg       11:01:02.863  -1.5                          T__                        ___            6964038     FDSN  CZ       -- BUD   iLoc  HHN ??? _
KRUC    1.02 336.0 Pg       11:00:54.159   0.7                          T__            58.9        ___ ML     1.8 6964029     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.02 336.0 Lg       11:01:07.904  -0.6                          T__                        ___            6964039     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
VRAC    1.21 346.5 Lg       11:01:13.725  -0.9                          T__                        ___            6964040     FDSN  CZ       -- BUD   iLoc  HHN ??? _
VYHS    1.26  72.7 Pn       11:00:59.417   1.2                          T__            18.2        ___ ML     1.5 6964032     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.26  72.7 Sn       11:01:16.153  -0.9                          T__                        ___            6964041     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=0
ARSA    1.34 229.5 Pn       11:00:59.728   0.2                          T__            59.9        ___ ML     2.0 6964031     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    1.34 229.5 Lg       11:01:17.269   0.5                          T__                        ___            6964042     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
A018A   1.37 254.1 Pn       11:01:00.667   0.7                          T__            67.2        ___ ML     2.1 6964033     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A018A   1.37 254.1 Lg       11:01:17.650   0.2                          T__                        ___            6964043     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=0
A019A   1.48 242.9 Lg       11:01:20.795  -0.5                          T__                        ___            6964044     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
A019A   1.48 242.9 Sg       11:01:21.849   0.5                          T__                        ___            6964034     FDSN  Z3       00 BUD   iLoc  HH2 ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/10 11:54:16.20   1.09  0.96  47.8601   20.1545   7.6   3.2 157   0.0f        14    9 156   0.18   1.09     kx BUD       17003908     BUD               217
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2021/12/10 11:54:16.19   0.88  0.76  47.8650   20.1529f                 0.0f        14    9 155   0.18   1.08     kx BUD_GT    17003909     BUD_GT            215
 (locality : Kisnána Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.1    5 BUD_GT      17003909

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
PSZ     0.18 287.2 Pg       11:54:21.258   0.6                           T__           430.9       ___ ML     1.4 6964080     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.18 287.2 Lg       11:54:23.830  -0.5                           T__                       ___            6964084     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
ET1H    0.19 274.4 Pg       11:54:21.510   0.9                           T__           356.6       ___ ML     1.4 6964081     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.19 274.4 Lg       11:54:23.974  -0.2                           T__                       ___            6964085     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
HU02A   0.36  44.0 Pg       11:54:24.312   0.3                           T__            98.3       ___ ML     1.3 6964082     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.36  44.0 Lg       11:54:29.441  -0.7                           T__                       ___            6964086     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=0
HU03A   0.37 276.2 Lg       11:54:29.718  -0.6                           T__                       ___            6964087     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU01A   0.63 214.9 Lg       11:54:38.360  -1.3                           T__                       ___            6964088     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
KECS    0.66  19.7 Lg       11:54:39.492   0.0                           T__                       ___            6964089     FDSN  SK       -- BUD   iLoc  EHN ??? _
JOS     0.68  22.1 Pg       11:54:30.086   0.2                           T__            48.8       ___ ML     1.6 6964083     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.68  22.1 Lg       11:54:40.127  -0.2                           T__                       ___            6964090     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
ABAH    0.85  59.0 Pn       11:54:34.625   0.6                           T__            73.2       ___ ML     1.8 6964092     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.85  59.0 Lg       11:54:45.410  -1.4                           T__                       ___            6964091     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
VYHS    1.08 306.0 Lg       11:54:52.740  -1.1                           T__                       ___            6964093     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/10 13:25:04.94   2.11  0.45  48.0258   19.6452  13.2   4.5 150   0.0f         7    4 246   0.13   0.60     ke BUD       17003910     BUD               306

Magnitude  Err Nsta Author      OrigID
ML     0.7 0.1    4 BUD         17003910

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU03A   0.13 194.1 Pg       13:25:08.288   0.3                           T__           143.0       ___ ML     0.8 6964142     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU03A   0.13 194.1 Lg       13:25:09.879  -0.6                           T__                       ___            6964144     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
PSZ     0.20 122.6 Pg       13:25:10.224   0.5                           T__            67.7       _d_ ML     0.7 6964146     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.20 122.6 Lg       13:25:13.246  -0.3                           T__                       ___            6964145     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=1
ET1H    0.21 133.9 Pg       13:25:09.944   0.1                           T__            55.9       _c_ ML     0.6 6964147     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.21 133.9 Lg       13:25:13.363  -0.2                           T__                       ___            6964143     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=1
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HU02A   0.60  80.4 Pg       13:25:17.472  -0.0                          T__            42.9       ___ ML     1.5 6964148     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/10 14:47:33.68   0.81  0.49  48.3883   17.2563   3.7   3.4 139   0.0f        23   13  67   0.02   1.63     sx BUD       17003912     BUD               106

Magnitude  Err Nsta Author      OrigID
ML     2.1 0.2    9 BUD         17003912

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MODS    0.02 136.2 Pg       14:47:34.710   0.1                           T__                        _c_            6964196     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.02 136.2 Lg       14:47:36.229   0.3                           T__                        ___            6964197     FDSN  SK       -- BUD   iLoc  HHN ??? _
JAVC    0.55  30.1 Pg       14:47:45.681   0.6                           T__           264.9        ___ ML     2.2 6964201     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    0.55  30.1 Lg       14:47:53.274  -0.6                           T__                        ___            6964200     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=0
KRUC    0.88 320.1 Pg       14:47:50.733   0.1                           T__            62.9        ___ ML     1.8 6964198     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    0.88 320.1 Lg       14:48:03.285  -0.4                           T__                        ___            6964202     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
RONA    0.94 223.4 Pg       14:47:52.809   0.4                           T__           108.8        ___ ML     2.1 6964204     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.94 223.4 Lg       14:48:04.896   0.1                           T__                        ___            6964203     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
VRAC    1.02 334.8 Pg       14:47:52.809  -0.2                           T__            20.9        ___ ML     1.4 6964199     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
VRAC    1.02 334.8 Lg       14:48:07.995   0.0                           T__                        ___            6964207     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
CONA    1.04 244.3 Pg       14:47:53.863  -0.4                           T__            72.4        ___ ML     1.9 6964206     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    1.04 244.3 Lg       14:48:07.871   0.1                           T__                        ___            6964205     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
VYHS    1.06  83.7 Pn       14:47:54.483  -0.6                           T__            18.4        ___ ML     1.4 6964210     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.06  83.7 Lg       14:48:09.979  -0.3                           T__                        ___            6964209     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=0
HU08A   1.06 154.6 Lg       14:48:09.483  -1.5                           T__                        ___            6964208     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
A013A   1.28 256.0 Lg       14:48:14.999   0.1                           T__                        ___            6964211     FDSN  Z3       00 BUD   iLoc  HHN ??? _
A011B   1.31 222.2 Lg       14:48:15.929   0.3                           T__                        ___            6964212     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
MORC    1.40   7.6 Pn       14:47:59.752  -0.4                           T__            64.5        ___ ML     2.1 6964214     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
MORC    1.40   7.6 Lg       14:48:19.896   0.6                           T__                        ___            6964213     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
A018A   1.60 247.0 Pg       14:48:05.020  -0.0                           T__            66.2        ___ ML     2.2 6964215     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A018A   1.60 247.0 Sn       14:48:24.049  -0.3                           T__                        ___            6964216     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
ARSA    1.63 226.4 Pg       14:48:05.702   0.1                           T__            64.4        ___ ML     2.2 6964218     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    1.63 226.4 Sn       14:48:25.227   0.2                           T__                        ___            6964217     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/11 11:15:20.73   0.93  0.84  46.1195   21.6841   9.2   3.7  92   0.0f        11    6 145   0.15   1.45     sx BUD       17003916     BUD               198

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.2    5 BUD         17003916

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
SIRR    0.15 353.5 Pg       11:15:24.475   0.2                           T__           385.6       ___ ML     1.3 6964337     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
SIRR    0.15 353.5 Lg       11:15:26.955  -0.3                           T__                       ___            6964339     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=0
BZS     0.51 185.4 Pg       11:15:30.871   0.1                           T__            59.1       ___ ML     1.5 6964341     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
BZS     0.51 185.4 Lg       11:15:37.627  -0.5                           T__                       ___            6964340     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
BANR    0.83 207.7 Lg       11:15:48.640  -0.3                           T__                       ___            6964342     FDSN  RO       -- BUD   iLoc  HHN ??? _
DRGR    0.98  46.2 Pg       11:15:40.423   0.2                           T__            81.9       ___ ML     2.0 6964335     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.98  46.2 Lg       11:15:52.820  -1.9                           T__                       ___            6964336     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
GZR     1.05 133.1 Pn       11:15:42.923   0.8                           T__            54.7       ___ ML     1.8 6964338     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     1.05 133.1 Lg       11:15:55.629   0.1                           T__                       ___            6964343     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
CJR     1.45  65.2 Pn       11:15:48.615   1.0                           T__           120.3       ___ ML     2.4 6964345     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
CJR     1.45  65.2 Sn       11:16:08.078  -0.1                           T__                       ___            6964344     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/11 13:04:50.56   4.50  1.67  46.8377   22.6090  35.0  15.0 161   0.0f         5    3 273   0.08   1.45     sx BUD       17003918     BUD               325

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DRGR    0.08 123.3 Pg       13:04:52.668   0.0                           T__            73.2       ___ ML     0.4 6964369     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.08 123.3 Lg       13:04:54.454  -0.1                           T__                       ___            6964371     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.4 magdef=1
 (Station ML:  0.4 magdef=1
BZS     1.40 209.8 Sn       13:05:34.213  -2.1                           T__                       ___            6964372     FDSN  RO       -- BUD   iLoc  HHN ??? _
GZR     1.45 175.3 Pg       13:05:18.136   0.1                           T__            55.3       ___ ML     2.0 6964373     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     1.45 175.3 Sn       13:05:39.086   1.1                           T__                       ___            6964370     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/11 13:20:05.10   1.02  1.00  46.1918   17.3689   9.1   3.2 167   0.0f         9    6 132   0.06   0.89     ke BUD       17003920     BUD               181
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Magnitude  Err Nsta Author      OrigID
ML     1.8 0.3    4 BUD         17003920

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
A264A   0.06 239.8 Pg       13:20:07.453   0.3                           T__          1103.2       ___ ML     1.5 6964434     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A264A   0.06 239.8 Lg       13:20:07.892  -1.1                           T__                       ___            6964436     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
A273A   0.42 131.3 Lg       13:20:18.518  -1.3                           T__                       ___            6964437     FDSN  Z3       00 BUD   iLoc  HHE ??? _
KOVH    0.52 101.3 Pg       13:20:16.675   0.7                           T__            97.2       ___ ML     1.7 6964438     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.52 101.3 Lg       13:20:24.256   0.6                           T__                       ___            6964435     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
A266A   0.70  61.4 Pg       13:20:18.813  -0.7                           T__           260.6       ___ ML     2.3 6964439     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
KOGS    0.82 288.7 Lg       13:20:33.422   1.2                           T__                       ___            6964440     FDSN  SL       -- BUD   iLoc  BHN ??? _
MORH    0.89  88.0 Pg       13:20:23.305   0.4                           T__            76.5       _c_ ML     1.9 6964433     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.89  88.0 Lg       13:20:36.129  -0.1                           T__                       ___            6964441     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/13 09:38:50.30   4.30  0.81  46.8558   22.8033  32.1  10.4 175   0.0f         8    5 280   0.09   1.56     sx BUD       17003924     BUD               307

Magnitude  Err Nsta Author      OrigID
ML     2.0 0.5    3 BUD         17003924

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DRGR    0.09 224.6 Pg       09:38:52.541   0.0                           T__           179.3       ___ ML     0.8 6964542     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.09 224.6 Lg       09:38:54.389  -0.1                           T__                       ___            6964549     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
SIRR    0.98 233.7 Lg       09:39:23.720  -0.5                           T__                       ___            6964543     FDSN  RO       -- BUD   iLoc  HHN ??? _
GZR     1.46 180.7 Pg       09:39:17.977  -0.1                           T__            51.1       ___ ML     2.0 6964545     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     1.46 180.7 Sn       09:39:37.445  -0.7                           T__                       ___            6964544     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
BZS     1.49 214.0 Lg       09:39:40.208   1.0                           T__                       ___            6964546     FDSN  RO       -- BUD   iLoc  HHN ??? _
LOT     1.56 154.2 Pg       09:39:20.057   0.1                           T__           102.8       ___ ML     2.4 6964547     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
LOT     1.56 154.2 Sn       09:39:39.845  -1.2                           T__                       ___            6964548     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/13 10:21:58.19   1.04  1.11  48.5481   20.8027   6.1   3.7   7   0.0f        16   10  88   0.18   1.31     sx BUD       17003926     BUD               159

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.2    6 BUD         17003926
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Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.18 253.5 Pg       10:22:02.559   0.5                           T__           371.3       ___ ML     1.4 6964584     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.18 253.5 Lg       10:22:05.195   0.1                           T__                         ___            6964585     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=0
KECS    0.22 253.0 Pg       10:22:03.147   0.3                           T__           785.2       ___ ML     1.8 6964587     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.22 253.0 Lg       10:22:06.731   0.3                           T__                         ___            6964586     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
ABAH    0.39 130.7 Pg       10:22:06.878   0.7                           T__           102.0       ___ ML     1.4 6964591     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.39 130.7 Lg       10:22:11.825  -1.1                           T__                         ___            6964590     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
HU02A   0.46 203.6 Pg       10:22:08.796   0.7                           T__            91.8       ___ ML     1.6 6964588     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.46 203.6 Lg       10:22:14.893  -0.7                           T__                         ___            6964592     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
PSZ     0.88 224.3 Pn       10:22:16.850   0.0                           T__            87.0       ___ ML     1.9 6964594     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.88 224.3 Lg       10:22:28.339  -1.5                           T__                         ___            6964593     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0
ET1H    0.91 223.3 Lg       10:22:29.646  -1.1                           T__                         ___            6964596     FDSN  HU       -- BUD   iLoc  HHN ??? _
NIE     0.93 339.4 Lg       10:22:28.192  -0.8                           T__                         ___            6964595     FDSN  PL       -- BUD   iLoc  BHN ??? _
HU03A   1.03 231.7 Lg       10:22:33.142  -1.5                           T__                         ___            6964598     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
KOLS    1.05  67.8 Lg       10:22:32.569  -1.9                           T__                         ___            6964597     FDSN  SK       -- BUD   iLoc  HHN ??? _
VYHS    1.31 268.4 Pn       10:22:23.780   0.9                           T__            23.3       ___ ML     1.6 6964589     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.31 268.4 Sn       10:22:40.854  -1.6                           T__                         ___            6964599     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/13 11:53:16.30   0.88  0.95  48.3406   19.8544   4.2   3.3 144   0.0f        17   10  84   0.42   1.54     sx BUD       17003928     BUD               140

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.1    7 BUD         17003928

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
PSZ     0.42 176.4 Pg       11:53:26.063   0.4                           T__           156.0       ___ ML     1.7 6964645     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.42 176.4 Lg       11:53:31.382  -1.1                           T__                         ___            6964649     FDSN  GE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
KECS    0.44  71.0 Pg       11:53:25.937   0.6                           T__           189.4       ___ ML     1.8 6964643     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.44  71.0 Lg       11:53:31.682  -0.5                           T__                         ___            6964648     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
ET1H    0.46 178.6 Lg       11:53:33.209  -0.2                           T__                         ___            6964651     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU03A   0.47 201.4 Pg       11:53:26.906   0.6                           T__           142.6       ___ ML     1.8 6964653     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU03A   0.47 201.4 Lg       11:53:33.023  -0.5                           T__                         ___            6964652     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
JOS     0.48  70.9 Pg       11:53:26.635   0.6                           T__           119.5       _c_ ML     1.7 6964642     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.48  70.9 Lg       11:53:32.539  -0.9                           T__                         ___            6964650     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
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 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
HU02A   0.50 115.7 Pg       11:53:27.599   0.7                          T__           106.2       ___ ML     1.7 6964644     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.50 115.7 Lg       11:53:33.663  -1.3                          T__                       ___            6964654     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
VYHS    0.70 283.1 Pg       11:53:30.718   0.3                          T__            31.1       ___ ML     1.4 6964646     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.70 283.1 Lg       11:53:40.079  -0.6                          T__                       ___            6964647     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=0
A338A   1.06 252.6 Sn       11:53:51.926  -2.0                          T__                       ___            6964655     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
NIE     1.12  15.1 Pn       11:53:39.364   0.9                          T__            35.6       ___ ML     1.7 6964657     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
NIE     1.12  15.1 Lg       11:53:53.194  -0.6                          T__                       ___            6964656     FDSN  PL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
JAVC    1.54 290.5 Sn       11:54:07.954   0.9                          T__                       ___            6964658     FDSN  CZ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/13 12:10:55.75   1.38  1.37  47.5527   18.4362  12.0   3.4 101   0.0f         6    4 196   0.09   0.98     kx BUD       17003930     BUD               235
2021/12/13 12:10:55.60   0.97  1.09  47.5600   18.4573f                 0.0f         6    4 199   0.09   0.97     kx BUD_GT    17003931     BUD_GT            246
 (locality :  Tatabánya Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU09A   0.09 327.2 Pg       12:10:58.922   0.9                          T__          1060.3       ___ ML     1.6 6964687     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU09A   0.09 327.2 Lg       12:10:59.972  -0.4                          T__                       ___            6964692     FDSN  ZJ       00 BUD   iLoc  HHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
CSKK    0.24 214.2 Pg       12:11:01.456   0.6                          T__           114.2       ___ ML     1.0 6964688     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.24 214.2 Lg       12:11:04.142  -1.4                          T__                       ___            6964690     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
HU08A   0.38 250.6 Lg       12:11:08.988  -1.3                          T__                       ___            6964689     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
VYHS    0.97  15.1 Lg       12:11:28.484  -1.0                          T__                       ___            6964691     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/13 12:34:00.02   1.29  0.84  47.5585   18.4847  10.7   3.8 102   0.0f         6    3 203   0.11   0.97     kx BUD       17003932     BUD               305
2021/12/13 12:34:00.20   0.98  0.63  47.5600   18.4573f                 0.0f         6    3 199   0.09   0.97     kx BUD_GT    17003933     BUD_GT            312
 (locality :  Tatabánya Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.4    3 BUD_GT      17003933

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU09A   0.09 327.2 Pg       12:34:03.193   0.6                          T__          1564.7       ___ ML     1.8 6964729     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU09A   0.09 327.2 Lg       12:34:04.576  -0.4                          T__                       ___            6964732     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
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 (Station ML:  1.8 magdef=1
CSKK    0.24 214.2 Pg       12:34:05.991   0.5                          T__           136.2       _c_ ML     1.1 6964730     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.24 214.2 Lg       12:34:09.225  -0.9                          T__                       ___            6964733     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
VYHS    0.97  15.1 Pg       12:34:19.590  -0.3                          T__            30.1       ___ ML     1.5 6964731     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.97  15.1 Lg       12:34:33.507  -0.6                          T__                       ___            6964734     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/13 14:00:30.57   0.92  0.69  47.2470   16.3707   5.5   3.9  90   0.0f        18   12  83   0.23   1.82     sx BUD       17003938     BUD               136

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.1    5 BUD         17003938

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
A260A   0.23  80.8 Lg       14:00:39.433   0.0                          T__                       ___            6964889     FDSN  Z3       00 BUD   iLoc  HHN ??? _
A262A   0.40 164.3 Lg       14:00:44.472   0.0                          T__                       ___            6964896     FDSN  Z3       00 BUD   iLoc  HHE ??? _
SOP     0.45  16.2 Lg       14:00:46.420   0.0                          T__                       ___            6964897     FDSN  HU       -- BUD   iLoc  HHE ??? _
RONA    0.46 353.7 Pg       14:00:39.472  -0.5                          T__            69.4       ___ ML     1.4 6964890     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.46 353.7 Lg       14:00:46.319   0.0                          T__                       ___            6964892     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=0
ARSA    0.58 270.7 Lg       14:00:49.167   0.1                          T__                       ___            6964898     FDSN  OE       -- BUD   iLoc  HHE ??? _
CONA    0.76 333.4 Pg       14:00:45.567  -0.2                          T__            69.8       ___ ML     1.8 6964891     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.76 333.4 Lg       14:00:57.058   1.3                          T__                       ___            6964894     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
KOGS    0.80 185.9 Pg       14:00:46.867   0.4                          T__           108.2       ___ ML     2.0 6964883     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
KOGS    0.80 185.9 Lg       14:00:56.558  -0.3                          T__                       ___            6964893     FDSN  SL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
A018A   1.01 300.0 Pg       14:00:49.769  -0.3                          T__            55.8       ___ ML     1.8 6964882     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A018A   1.01 300.0 Sn       14:01:05.299  -0.9                          T__                       ___            6964895     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
MODS    1.28  28.1 Pn       14:00:55.730   0.6                          T__                       ___            6964881     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    1.28  28.1 Sn       14:01:12.964  -0.5                          T__                       ___            6964884     FDSN  SK       -- BUD   iLoc  HHN ??? _
OBKA    1.45 240.1 Pn       14:00:59.212   1.2                          T__            96.1       ___ ML     2.3 6964886     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
OBKA    1.45 240.1 Lg       14:01:16.499  -0.9                          T__                       ___            6964885     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=0
CRES    1.56 204.3 Sn       14:01:21.080   1.2                          T__                       ___            6964887     FDSN  SL       -- BUD   iLoc  BHN ??? _
KRUC    1.82   0.5 Sn       14:01:25.977  -0.2                          T__                       ___            6964888     FDSN  CZ       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/14 07:23:03.43   1.24  1.13  47.3054   18.3174   8.6   4.7  96   0.0f         7    5 107   0.07   1.20     kx BUD       17003942     BUD               195
2021/12/14 07:23:03.61   0.98  0.98  47.3167   18.3081f                 0.0f         7    5 106   0.06   1.20     kx BUD_GT    17003943     BUD_GT            193
 (locality : Magyaralmás Hungary)
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 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CSKK    0.06 325.1 Pg       07:23:06.323   0.9                           T__          1596.5       ___ ML     1.7 6964981     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.06 325.1 Lg       07:23:06.855  -0.5                           T__                       ___            6964982     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
HU09A   0.33   8.9 Lg       07:23:15.437  -1.1                           T__                       ___            6964983     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
MPLH    0.54 254.6 Pg       07:23:15.206   0.3                           T__            68.6       ___ ML     1.6 6964985     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.54 254.6 Lg       07:23:22.253  -1.1                           T__                       ___            6964984     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
MORH    1.13 168.1 Lg       07:23:41.151  -1.2                           T__                       ___            6964986     FDSN  HU       -- BUD   iLoc  HHE ??? _
ET1H    1.20  61.4 Sn       07:23:43.717  -0.9                           T__                       ___            6964987     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/14 07:27:57.79   1.02  0.93  46.0535   22.8695   7.3   4.2  74   0.0f        11    6 141   0.17   0.98     sx BUD       17003944     BUD               208

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.0    5 BUD         17003944

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DEV     0.17 172.1 Pg       07:28:01.352   0.3                           T__           857.7       ___ ML     1.7 6965044     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DEV     0.17 172.1 Lg       07:28:03.267  -0.2                           T__                       ___            6965043     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
GZR     0.66 185.7 Pg       07:28:10.592   0.1                           T__            51.1       ___ ML     1.6 6965045     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     0.66 185.7 Lg       07:28:19.289  -0.7                           T__                       ___            6965046     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=0
DRGR    0.75 351.6 Pg       07:28:13.218   0.4                           T__            58.7       ___ ML     1.7 6965048     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.75 351.6 Lg       07:28:23.564  -1.3                           T__                       ___            6965047     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
SIRR    0.87 284.7 Lg       07:28:27.019  -1.0                           T__                       ___            6965042     FDSN  RO       -- BUD   iLoc  HHN ??? _
LOT     0.87 133.5 Pg       07:28:15.053   0.5                           T__            71.3       ___ ML     1.8 6965050     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
LOT     0.87 133.5 Lg       07:28:26.888  -0.5                           T__                       ___            6965049     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
BZS     0.98 243.9 Pg       07:28:18.096   1.2                           T__            56.0       ___ ML     1.8 6965041     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
BZS     0.98 243.9 Lg       07:28:29.425  -1.2                           T__                       ___            6965051     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/14 10:16:15.83   1.11  1.04  48.6348   21.4593   7.2   4.8   2   0.0f        16   10 104   0.37   2.03     sx BUD       17003946     BUD               168

Magnitude  Err Nsta Author      OrigID
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ML     1.8 0.1    6 BUD         17003946

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ABAH    0.37 203.4 Pg       10:16:24.052   0.6                           T__           140.1       ___ ML     1.5 6965184     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.37 203.4 Lg       10:16:28.999  -0.9                           T__                       ___            6965189     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=0
KOLS    0.62  60.7 Lg       10:16:36.283  -1.5                           T__                       ___            6965190     FDSN  SK       -- BUD   iLoc  HHN ??? _
JOS     0.63 257.5 Pg       10:16:28.727   0.4                           T__            76.8       ___ ML     1.7 6965183     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.63 257.5 Lg       10:16:37.769  -0.0                           T__                       ___            6965191     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
KECS    0.66 257.2 Pg       10:16:29.647   0.5                           T__            88.5       ___ ML     1.8 6965185     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.66 257.2 Lg       10:16:38.982  -0.1                           T__                       ___            6965192     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
HU02A   0.81 230.9 Pg       10:16:32.333  -0.2                           T__            50.4       ___ ML     1.7 6965186     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.81 230.9 Lg       10:16:43.610  -1.4                           T__                       ___            6965193     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
TRPA    0.88 124.6 Pg       10:16:33.699   0.8                           T__           121.8       ___ ML     2.1 6965195     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
TRPA    0.88 124.6 Lg       10:16:45.242  -2.1                           T__                       ___            6965194     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
NIE     1.09 316.2 Lg       10:16:52.255  -0.5                           T__                       ___            6965196     FDSN  PL       -- BUD   iLoc  BHN ??? _
PSZ     1.27 236.1 Sn       10:16:58.110  -1.0                           T__                       ___            6965197     FDSN  GE       -- BUD   iLoc  HHN ??? _
ET1H    1.30 235.1 Sn       10:16:58.967  -0.5                           T__                       ___            6965198     FDSN  HU       -- BUD   iLoc  HHN ??? _
DRGR    2.03 154.9 Pg       10:16:55.519   0.5                           T__            43.0       ___ ML     2.3 6965188     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    2.03 154.9 Sn       10:17:18.764   1.2                           T__                       ___            6965187     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/14 10:22:44.83   1.00  1.21  46.0066   22.8367   7.0   4.0  61   0.0f        12    6 136   0.13   0.94     sx BUD       17003948     BUD               202

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.1    6 BUD         17003948

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DEV     0.13 159.3 Pg       10:22:47.562   0.2                           T__           539.9       ___ ML     1.4 6965235     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DEV     0.13 159.3 Lg       10:22:49.317   0.1                           T__                       ___            6965240     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=0
GZR     0.61 183.9 Pg       10:22:57.141   0.5                           T__           107.4       ___ ML     1.9 6965236     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     0.61 183.9 Lg       10:23:05.119  -0.3                           T__                       ___            6965241     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
DRGR    0.79 353.7 Pg       10:23:01.555   0.8                           T__            80.0       ___ ML     1.8 6965239     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.79 353.7 Lg       10:23:10.172  -2.7                           T__                       ___            6965242     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
SIRR    0.86 288.1 Pg       10:23:02.699   0.4                           T__            50.4       ___ ML     1.7 6965238     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
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```
SIRR    0.86 288.1 Lg       10:23:13.710  -1.0                          T__                        ___            6965244     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
LOT     0.86 130.2 Pn       10:23:03.514  -0.5                          T__           238.1        ___ ML     2.4 6965237     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
LOT     0.86 130.2 Lg       10:23:12.185  -1.7                          T__                        ___            6965243     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=0
BZS     0.94 245.9 Pg       10:23:03.345   0.2                          T__            51.3        ___ ML     1.7 6965246     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
BZS     0.94 245.9 Lg       10:23:16.004  -0.4                          T__                        ___            6965245     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/14 10:34:18.17   1.22  0.99  47.2413   18.3144   7.0   5.6 115   0.0f         9    7 109   0.13   1.23     kx BUD       17003950     BUD               129
2021/12/14 10:34:18.34   0.96  0.98  47.2302   18.2835f                0.0f         9    7 107   0.13   1.26     kx BUD_GT    17003951     BUD_GT            128
 (locality : Iszkaszentgyörgy Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CSKK    0.13 353.3 Lg       10:34:23.990  -0.8                          T__                        ___            6965276     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU08A   0.32 309.6 Pg       10:34:26.084   0.9                          T__            94.2        ___ ML     1.2 6965278     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU08A   0.32 309.6 Lg       10:34:29.860  -1.0                          T__                        ___            6965277     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
MPLH    0.51 263.5 Pg       10:34:29.750   0.8                          T__            50.3        ___ ML     1.4 6965280     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.51 263.5 Lg       10:34:36.398  -0.6                          T__                        ___            6965279     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
HU10A   0.79  38.7 Lg       10:34:45.543  -2.0                          T__                        ___            6965281     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
MORH    1.05 166.2 Lg       10:34:53.950  -0.4                          T__                        ___            6965282     FDSN  HU       -- BUD   iLoc  HHN ??? _
KOVH    1.15 186.4 Sn       10:34:57.574  -0.2                          T__                        ___            6965283     FDSN  HU       -- BUD   iLoc  HHN ??? _
ET1H    1.26  58.3 Sn       10:35:00.696  -0.1                          T__                        ___            6965284     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/14 10:38:11.61   0.97  0.94  48.2151   19.7846   5.2   3.6 120   0.0f        14    9  92   0.31   1.25     sx BUD       17003952     BUD               173

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.1    5 BUD         17003952

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
PSZ     0.31 166.0 Pg       10:38:19.116   0.6                          T__           355.7        ___ ML     1.7 6965314     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.31 166.0 Lg       10:38:22.972  -0.9                          T__                        ___            6965319     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
HU03A   0.34 201.8 Lg       10:38:23.676  -0.6                          T__                        ___            6965320     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
ET1H    0.34 170.2 Pg       10:38:19.708   0.6                          T__           174.2        ___ ML     1.5 6965322     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.34 170.2 Lg       10:38:24.176  -0.5                          T__                        ___            6965321     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
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 (Station ML:  1.5 magdef=0
HU02A   0.50 100.3 Pg       10:38:22.438   0.1                          T__            92.2       ___ ML     1.7 6965315     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.50 100.3 Lg       10:38:29.432  -1.1                          T__                       ___            6965323     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
KECS    0.54  59.9 Lg       10:38:30.360  -0.4                          T__                       ___            6965324     FDSN  SK       -- BUD   iLoc  EHN ??? _
JOS     0.58  60.6 Pg       10:38:24.016   0.8                          T__            60.5       ___ ML     1.6 6965316     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.58  60.6 Lg       10:38:31.569  -0.4                          T__                       ___            6965325     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
VYHS    0.69 294.2 Lg       10:38:34.909  -1.0                          T__                       ___            6965326     FDSN  SK       -- BUD   iLoc  HHN ??? _
ABAH    0.98  84.7 Pn       10:38:33.002   1.7                          T__            78.7       ___ ML     1.9 6965317     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.98  84.7 Lg       10:38:44.890  -1.3                          T__                       ___            6965318     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0
NIE     1.25  15.6 Lg       10:38:52.978  -0.5                          T__                       ___            6965327     FDSN  PL       -- BUD   iLoc  BHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/14 10:47:46.22   2.05  0.73  47.9837   19.6706  14.9   3.5 158   0.0f         7    4 225   0.09   0.59     kx BUD       17003954     BUD               308
2021/12/14 10:47:45.55   0.97  0.77  48.0061   19.6278f                  0.0f         7    4 248   0.10   0.61     kx BUD_GT    17003955     BUD_GT            311
 (locality :  Nagylóc Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.3 0.1    3 BUD_GT      17003955

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU03A   0.10 190.5 Pg       10:47:48.968   0.8                          T__           462.9       ___ ML     1.3 6965363     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU03A   0.10 190.5 Lg       10:47:49.952  -0.4                          T__                       ___            6965362     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
PSZ     0.20 116.0 Pg       10:47:50.874   0.5                          T__           298.5       ___ ML     1.3 6965364     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.20 116.0 Lg       10:47:53.268  -1.0                          T__                       ___            6965365     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
ET1H    0.21 127.7 Pg       10:47:50.388   0.0                          T__            89.3       ___ ML     0.8 6965360     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.21 127.7 Lg       10:47:53.540  -0.5                          T__                       ___            6965361     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
HU02A   0.61  78.7 Lg       10:48:07.094  -1.1                          T__                       ___            6965366     FDSN  ZJ       00 BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/14 11:00:21.44   0.87  1.32  48.1469   17.0028   5.0   3.4 116   0.0f        14    8  85   0.29   1.27     sx BUD       17003956     BUD               137

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.1    5 BUD         17003956

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MODS    0.29  38.9 Pg       11:00:28.453   0.6                          T__                       ___            6965421     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.29  38.9 Lg       11:00:32.096  -1.0                          T__                       ___            6965425     FDSN  SK       -- BUD   iLoc  HHN ??? _
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RONA    0.65 227.0 Pg       11:00:34.817   0.3                          T__            47.2       ___ ML     1.5 6965426     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.65 227.0 Lg       11:00:42.158  -1.1                          T__                       ___            6965427     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=0
EGYH    0.76 163.0 Pg       11:00:37.706   0.8                          T__           263.8       ___ ML     2.3 6965429     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
EGYH    0.76 163.0 Lg       11:00:47.227  -0.9                          T__                       ___            6965428     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=0
CONA    0.80 254.5 Pg       11:00:37.451   0.2                          T__            71.2       ___ ML     1.8 6965431     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.80 254.5 Lg       11:00:47.132  -0.5                          T__                       ___            6965430     FDSN  OE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
JAVC    0.84  31.7 Lg       11:00:49.937  -1.8                          T__                       ___            6965432     FDSN  CZ       -- BUD   iLoc  HHN ??? _
KRUC    1.00 336.5 Pg       11:00:41.815   1.2                          T__            60.9       ___ ML     1.8 6965433     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.00 336.5 Lg       11:00:55.180  -0.3                          T__                       ___            6965422     FDSN  CZ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
MPLH    1.04 159.4 Lg       11:00:56.999  -0.3                          T__                       ___            6965434     FDSN  HU       -- BUD   iLoc  HHN ??? _
VYHS    1.27  73.5 Pn       11:00:47.627   1.8                          T__            22.4       ___ ML     1.6 6965424     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.27  73.5 Sn       11:01:02.201  -2.7                          T__                       ___            6965423     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/14 11:16:39.05   3.51  0.41  48.4746   20.7245  22.0   8.4  68   0.0f         6    4 280   0.12   0.79     sx BUD       17003958     BUD               305

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.12 279.9 Pg       11:16:41.662  -0.1                          T__            51.6       ___ ML     0.4 6965487     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.12 279.9 Lg       11:16:44.335   0.3                          T__                       ___            6965489     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.4 magdef=1
 (Station ML:  0.4 magdef=1
KECS    0.16 273.2 Pg       11:16:42.559   0.1                          T__           106.4       ___ ML     0.8 6965490     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.16 273.2 Lg       11:16:45.159  -0.0                          T__                       ___            6965488     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
HU02A   0.38 200.8 Lg       11:16:53.783   0.3                          T__                       ___            6965491     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
PSZ     0.79 225.2 Lg       11:17:07.116  -0.5                          T__                       ___            6965492     FDSN  GE       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/14 11:32:37.39   1.04  1.60  48.8424   21.2235   6.8   4.1 158   0.0f        15    9 128   0.55   1.32     sx BUD       17003960     BUD               208

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.2    5 BUD         17003960

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ABAH    0.55 178.9 Pg       11:32:50.242   1.8                          T__            89.5       ___ ML     1.8 6965523     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.55 178.9 Lg       11:32:55.720  -1.9                          T__                       ___            6965534     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
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 (Station ML:  1.8 magdef=1
JOS     0.57 232.8 Pg       11:32:49.795   1.0                          T__            63.1       ___ ML     1.6 6965535     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.57 232.8 Lg       11:32:56.603  -0.8                          T__                       ___            6965536     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
KECS    0.61 234.0 Pg       11:32:49.602   0.1                          T__           106.3       ___ ML     1.9 6965524     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.61 234.0 Lg       11:32:57.714  -0.9                          T__                       ___            6965537     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
KOLS    0.70  82.1 Pg       11:32:51.226   0.4                          T__                       ___            6965525     FDSN  SK       -- BUD   iLoc  HHZ ??? _
KOLS    0.70  82.1 Lg       11:33:00.747  -1.4                          T__                       ___            6965526     FDSN  SK       -- BUD   iLoc  HHN ??? _
NIE     0.84 313.9 Lg       11:33:05.376   0.3                          T__                       ___            6965527     FDSN  PL       -- BUD   iLoc  BHN ??? _
HU02A   0.86 213.1 Pg       11:32:55.638   0.6                          T__            39.8       ___ ML     1.6 6965529     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.86 213.1 Lg       11:33:05.691  -2.5                          T__                       ___            6965528     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=0
TRPA    1.13 128.7 Pg       11:32:59.455   0.3                          T__            75.3       ___ ML     2.0 6965530     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
TRPA    1.13 128.7 Lg       11:33:14.189  -2.2                          T__                       ___            6965531     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=0
PSZ     1.28 224.3 Sn       11:33:18.732  -2.3                          T__                       ___            6965532     FDSN  GE       -- BUD   iLoc  HHN ??? _
ET1H    1.32 223.6 Sn       11:33:19.941  -1.6                          T__                       ___            6965533     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/14 12:36:28.04   1.08  0.69  46.1368   16.4147   8.5   4.3 119  11.0f        11    7 141   0.33   1.35     ke BUD       17003962     BUD               196

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.4    4 BUD         17003962

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KOGS    0.33 340.0 Pg       12:36:34.646  -0.3                          T__           134.1       ___ ML     1.3 6965573     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
KOGS    0.33 340.0 Lg       12:36:39.574  -0.0                          T__                       ___            6965569     FDSN  SL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
PTJ     0.39 233.7 Pg       12:36:35.763  -0.5                          T__            79.7       ___ ML     1.3 6965574     FDSN  CR       -- BUD   iLoc  BHZ BHZ _
PTJ     0.39 233.7 Lg       12:36:42.021  -0.2                          T__                       ___            6965570     FDSN  CR       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
BEHE    0.42  36.7 Lg       12:36:43.210   0.6                          T__                       ___            6965575     FDSN  HU       -- BUD   iLoc  HHN ??? _
CRES    0.74 245.4 Pg       12:36:42.997   1.0                          T__            76.8       ___ ML     1.8 6965577     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
CRES    0.74 245.4 Lg       12:36:53.529   0.3                          T__                       ___            6965576     FDSN  SL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
KOVH    1.17  91.8 Pn       12:36:48.829  -0.4                          T__            49.5       ___ ML     1.8 6965572     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    1.17  91.8 Lg       12:37:05.638  -0.2                          T__                       ___            6965571     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
ARSA    1.27 331.5 Lg       12:37:08.689   0.3                          T__                       ___            6965578     FDSN  OE       -- BUD   iLoc  HHN ??? _
OBKA    1.35 286.7 Sn       12:37:11.615   1.3                          T__                       ___            6965579     FDSN  OE       -- BUD   iLoc  HHN ??? _
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/14 13:24:43.07   1.51  0.37  48.5368   20.8150  10.9   3.9  12   0.0f        10    6 232   0.19   0.91     sx BUD       17003964     BUD               307

Magnitude  Err Nsta Author      OrigID
ML     1.3 0.1    4 BUD         17003964

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.19 257.5 Pg       13:24:46.796  -0.2                           T__           286.8       ___ ML     1.3 6965664     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.19 257.5 Lg       13:24:50.817   0.7                           T__                       ___            6965668     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
KECS    0.23 256.4 Pg       13:24:47.489  -0.3                           T__           600.7       ___ ML     1.7 6965665     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.23 256.4 Lg       13:24:51.835   0.4                           T__                       ___            6965669     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
ABAH    0.37 130.3 Pg       13:24:50.807   0.0                           T__            90.0       ___ ML     1.3 6965666     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.37 130.3 Lg       13:24:57.018  -0.3                           T__                       ___            6965670     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
HU02A   0.46 205.1 Pg       13:24:52.582  -0.2                           T__            34.4       ___ ML     1.1 6965667     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.46 205.1 Lg       13:25:00.424   0.2                           T__                       ___            6965671     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
PSZ     0.87 225.2 Lg       13:25:14.523  -0.1                           T__                       ___            6965672     FDSN  GE       -- BUD   iLoc  HHN ??? _
ET1H    0.91 224.2 Lg       13:25:15.690   0.2                           T__                       ___            6965673     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/15 09:13:45.91   2.00  1.22  46.8460   22.8050  16.8   7.7 162   0.0f         9    6 202   0.08   1.55     sx BUD       17003968     BUD               279

Magnitude  Err Nsta Author      OrigID
ML     2.0 0.3    3 BUD         17003968

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DRGR    0.08 229.8 Pg       09:13:48.336   0.3                           T__           267.8       _c_ ML     1.0 6965833     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.08 229.8 Lg       09:13:49.262  -0.6                           T__                       ___            6965838     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
SIRR    0.98 234.2 Lg       09:14:18.601  -1.1                           T__                       ___            6965839     FDSN  RO       -- BUD   iLoc  HHN ??? _
ARCR    1.09  76.7 Lg       09:14:21.452  -1.2                           T__                       ___            6965834     FDSN  RO       -- BUD   iLoc  HHN ??? _
GZR     1.45 180.8 Pg       09:14:14.298   0.8                           T__            47.3       ___ ML     2.0 6965840     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     1.45 180.8 Lg       09:14:32.494  -1.1                           T__                       ___            6965835     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
BZS     1.48 214.3 Sn       09:14:33.115  -0.5                           T__                       ___            6965841     FDSN  RO       -- BUD   iLoc  HHN ??? _
LOT     1.55 154.0 Pn       09:14:14.542  -0.0                           T__            65.4       ___ ML     2.2 6965837     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
LOT     1.55 154.0 Sn       09:14:34.536  -1.9                           T__                       ___            6965836     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
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2021/12/15 09:21:03.72   1.01  0.79  46.9697   17.3077   7.8   4.2 147   0.0f        7    5 137   0.11   1.19     sx BUD       17003970     BUD               228

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
A261A   0.11 260.8 Pg       09:21:07.077   0.5                           T__          5086.6       ___ ML     2.3 6965866     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A261A   0.11 260.8 Lg       09:21:08.193  -0.8                           T__                       ___            6965867     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
MPLH    0.26  38.2 Pg       09:21:09.969   0.5                           T__           283.5       ___ ML     1.5 6965870     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.26  38.2 Lg       09:21:13.101  -1.0                           T__                       ___            6965871     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
A263A   0.33 179.1 Lg       09:21:15.511  -0.5                           T__                       ___            6965872     FDSN  Z3       00 BUD   iLoc  HHN ??? _
KOVH    1.04 147.9 Lg       09:21:38.842  -0.4                           T__                       ___            6965873     FDSN  HU       -- BUD   iLoc  HHE ??? _
MORH    1.19 128.9 Sn       09:21:43.563  -0.2                           T__                       ___            6965874     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/15 10:24:47.27   1.05  1.13  48.5412   20.7916   6.5   3.7   7   0.0f        14    9  87   0.17   1.30     sx BUD       17003974     BUD               158

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.0    5 BUD         17003974

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.17 254.9 Pg       10:24:51.608   0.7                           T__           206.2       ___ ML     1.1 6965980     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.17 254.9 Lg       10:24:54.250   0.4                           T__                       ___            6965984     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=0
KECS    0.21 254.2 Pg       10:24:52.111   0.4                           T__           815.4       ___ ML     1.8 6965981     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.21 254.2 Lg       10:24:55.298   0.1                           T__                       ___            6965985     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
ABAH    0.39 129.2 Pg       10:24:56.199   0.9                           T__            79.8       ___ ML     1.3 6965982     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.39 129.2 Lg       10:25:00.803  -1.2                           T__                       ___            6965986     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
HU02A   0.46 203.1 Lg       10:25:03.885  -0.5                           T__                       ___            6965987     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
PSZ     0.87 224.2 Pg       10:25:04.790  -0.7                           T__            61.1       ___ ML     1.8 6965983     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.87 224.2 Lg       10:25:17.238  -1.3                           T__                       ___            6965988     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
ET1H    0.90 223.2 Pn       10:25:06.115   0.0                           T__            66.2       ___ ML     1.8 6965991     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.90 223.2 Lg       10:25:18.618  -0.8                           T__                       ___            6965990     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
NIE     0.94 339.9 Lg       10:25:17.244  -1.0                           T__                       ___            6965989     FDSN  PL       -- BUD   iLoc  BHN ??? _
KOLS    1.06  67.6 Lg       10:25:21.566  -2.2                           T__                       ___            6965992     FDSN  SK       -- BUD   iLoc  HHN ??? _
VYHS    1.30 268.6 Sn       10:25:30.024  -1.3                           T__                       ___            6965993     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
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2021/12/15 10:33:04.60   0.97  0.65  48.2149   19.8738   5.5   3.7 141   0.0f        11    8  81   0.30   1.24     sx BUD       17003976     BUD               162

Magnitude  Err Nsta Author      OrigID
ML     1.3 0.1    4 BUD         17003976

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
PSZ     0.30 177.3 Pg       10:33:12.169   0.8                           T__           196.5       ___ ML     1.4 6966033     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.30 177.3 Lg       10:33:15.874  -0.7                           T__                       ___            6966034     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
ET1H    0.34 180.3 Pg       10:33:12.076   0.1                           T__           104.1       ___ ML     1.3 6966035     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
HU03A   0.36 210.7 Pg       10:33:13.007   0.6                           T__           174.8       ___ ML     1.5 6966026     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU03A   0.36 210.7 Lg       10:33:17.502  -0.6                           T__                       ___            6966025     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
HU02A   0.45 101.8 Pg       10:33:14.308   0.2                           T__            54.8       ___ ML     1.3 6966027     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.45 101.8 Lg       10:33:20.600  -0.9                           T__                       ___            6966029     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
KECS    0.49  56.4 Lg       10:33:21.925  -0.1                           T__                       ___            6966030     FDSN  SK       -- BUD   iLoc  EHN ??? _
JOS     0.53  57.4 Lg       10:33:23.269   0.0                           T__                       ___            6966031     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
VYHS    0.75 292.4 Lg       10:33:29.921  -0.8                           T__                       ___            6966032     FDSN  SK       -- BUD   iLoc  HHN ??? _
NIE     1.24  13.0 Lg       10:33:45.744  -0.3                           T__                       ___            6966028     FDSN  PL       -- BUD   iLoc  BHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/15 11:14:46.83   1.10  0.98  48.3486   18.1582   8.3   3.9 179   0.0f        11    7 171   0.47   1.59     sx BUD       17003978     BUD               188

Magnitude  Err Nsta Author      OrigID
ML     2.0 0.2    4 BUD         17003978

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
VYHS    0.47  71.9 Pg       11:14:57.063   0.5                           T__            25.2       ___ ML     1.0 6966067     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.47  71.9 Lg       11:15:02.784  -0.9                           T__                       ___            6966068     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
MODS    0.59 272.8 Pg       11:14:59.480   0.5                           T__                       ___            6966065     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.59 272.8 Lg       11:15:07.243  -1.1                           T__                       ___            6966069     FDSN  SK       -- BUD   iLoc  HHN ??? _
JAVC    0.60 327.8 Pg       11:15:00.319   0.9                           T__           117.4       ___ ML     1.9 6966066     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    0.60 327.8 Lg       11:15:07.973  -1.1                           T__                       ___            6966070     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
KRUC    1.37 302.1 Sn       11:15:31.801  -0.8                           T__                       ___            6966071     FDSN  CZ       -- BUD   iLoc  HHN ??? _
MORC    1.49 344.4 Pn       11:15:15.153   0.8                           T__            82.0       ___ ML     2.2 6966073     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
MORC    1.49 344.4 Lg       11:15:34.221  -0.9                           T__                       ___            6966072     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
JOS     1.59  83.8 Sn       11:15:37.586  -0.4                           T__                       ___            6966074     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
CONA    1.59 255.6 Pn       11:15:16.779   0.8                           T__            62.2       ___ ML     2.2 6966075     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/15 14:08:33.23   0.97  1.39  47.8954   16.4677   6.8   3.7 132   0.0f         9    6 162   0.23   1.17     sx BUD       17003982     BUD               212

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.23 210.6 Pg       14:08:37.418  -0.6                           T__            58.6       ___ ML     0.7 6966280     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.23 210.6 Lg       14:08:41.422   0.0                           T__                       ___            6966279     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=1
CONA    0.41 274.8 Pg       14:08:41.501   0.0                           T__            61.2       ___ ML     1.2 6966278     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.41 274.8 Lg       14:08:46.813  -0.2                           T__                       ___            6966281     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
MODS    0.72  48.3 Pg       14:08:49.459   1.3                           T__                       ___            6966285     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.72  48.3 Lg       14:08:57.786  -1.7                           T__                       ___            6966284     FDSN  SK       -- BUD   iLoc  HHN ??? _
ARSA    0.91 225.1 Lg       14:09:03.945   1.7                           T__                       ___            6966282     FDSN  OE       -- BUD   iLoc  HHN ??? _
A018A   0.95 261.3 Lg       14:09:04.398   0.8                           T__                       ___            6966283     FDSN  Z3       00 BUD   iLoc  HHN ??? _
KRUC    1.17 357.7 Lg       14:09:11.251  -1.6                           T__                       ___            6966286     FDSN  CZ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/16 07:34:16.12   0.91  0.93  48.6738   20.2431   4.2   3.6  54   0.0f        17    9 116   0.25   0.95     sx BUD       17003984     BUD               219

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.2    8 BUD         17003984

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KECS    0.25 139.7 Pg       07:34:21.841   0.6                           T__          1487.8       ___ ML     2.2 6966472     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.25 139.7 Lg       07:34:25.389   0.1                           T__                       ___            6966480     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=0
JOS     0.27 132.1 Pg       07:34:22.120   0.6                           T__           304.0       _c_ ML     1.5 6966471     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.27 132.1 Lg       07:34:25.746  -0.0                           T__                       ___            6966481     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
HU02A   0.58 161.1 Pg       07:34:28.915   0.6                           T__            58.7       ___ ML     1.6 6966482     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.58 161.1 Lg       07:34:36.771  -0.8                           T__                       ___            6966483     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
NIE     0.75   2.8 Pg       07:34:30.689   0.5                           T__            39.9       ___ ML     1.5 6966476     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
NIE     0.75   2.8 Lg       07:34:40.111  -0.8                           T__                       ___            6966477     FDSN  PL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
ABAH    0.76 119.3 Pg       07:34:31.960   0.7                           T__            73.3       ___ ML     1.8 6966484     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.76 119.3 Lg       07:34:41.056  -2.8                           T__                       ___            6966473     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
PSZ     0.79 197.2 Pg       07:34:33.106   0.2                           T__           100.5       ___ ML     1.9 6966474     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.79 197.2 Lg       07:34:44.016  -0.8                           T__                       ___            6966485     FDSN  GE       -- BUD   iLoc  HHN ??? _
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 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
ET1H    0.83 197.5 Pg       07:34:33.943   0.4                          T__            60.7       ___ ML     1.7 6966475     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.83 197.5 Lg       07:34:45.410  -0.4                          T__                       ___            6966486     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
HU03A   0.88 209.4 Lg       07:34:47.001  -0.4                          T__                       ___            6966487     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
VYHS    0.95 259.6 Pg       07:34:35.648   0.3                          T__            24.3       ___ ML     1.4 6966478     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.95 259.6 Lg       07:34:48.633  -0.4                          T__                       ___            6966479     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/16 08:42:36.06   1.01  0.87  47.9697   16.6896   5.9   4.5 131   0.0f        11    8  83   0.30   1.11     sx BUD       17003986     BUD               153

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.5    3 BUD         17003986

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
SOP     0.30 197.2 Lg       08:42:45.314  -1.4                          T__                       ___            6966553     FDSN  HU       -- BUD   iLoc  HHN ??? _
RONA    0.38 224.6 Pg       08:42:44.447   0.6                          T__            63.4       ___ ML     1.2 6966561     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.38 224.6 Lg       08:42:49.009  -0.1                          T__                       ___            6966560     FDSN  OE       -- BUD   iLoc  HHZ ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
CONA    0.56 266.0 Pg       08:42:47.504   0.3                          T__            50.2       ___ ML     1.5 6966562     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.56 266.0 Lg       08:42:54.119  -0.5                          T__                       ___            6966563     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
MODS    0.56  44.0 Lg       08:42:56.864  -0.1                          T__                       ___            6966554     FDSN  SK       -- BUD   iLoc  HHN ??? _
HU08A   0.99 122.4 Lg       08:43:10.989  -0.3                          T__                       ___            6966556     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
ARSA    1.07 228.1 Lg       08:43:09.924  -0.2                          T__                       ___            6966555     FDSN  OE       -- BUD   iLoc  HHN ??? _
JAVC    1.10  35.9 Pn       08:42:58.896   0.5                          T__           101.0       ___ ML     2.1 6966559     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    1.10  35.9 Sn       08:43:14.082  -1.5                          T__                       ___            6966558     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
KRUC    1.11 350.0 Lg       08:43:12.830  -0.9                          T__                       ___            6966557     FDSN  CZ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/16 08:57:47.33   1.43  1.14  47.9541   20.3594  13.4   3.5 144   0.0f        10    6 197   0.20   0.68     kx BUD       17003988     BUD               223
2021/12/16 08:57:47.61   0.93  1.05  47.9767   20.3679f                 0.0f        10    6 192   0.18   0.67     kx BUD_GT    17003989     BUD_GT            218
 (locality : Eger-III. Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.3    4 BUD_GT      17003989

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU02A   0.18  35.8 Pg       08:57:52.717   0.8                          T__           328.4       ___ ML     1.3 6966591     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.18  35.8 Lg       08:57:55.134  -0.3                          T__                       ___            6966593     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
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 (Station ML:  1.3 magdef=1
PSZ     0.32 259.8 Lg       08:57:58.742  -1.8                          T__                          ___            6966594     FDSN  GE       -- BUD   iLoc  HHN ??? _
ET1H    0.35 253.9 Pg       08:57:55.371   0.1                          T__            61.3          ___ ML     1.1 6966596     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.35 253.9 Lg       08:57:59.709  -1.2                          T__                          ___            6966595     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
KECS    0.51   8.8 Pg       08:57:58.924   0.9                          T__           101.8          ___ ML     1.7 6966598     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.51   8.8 Lg       08:58:05.618  -0.3                          T__                          ___            6966597     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
JOS     0.53  12.4 Pg       08:57:59.366   1.0                          T__            58.7          ___ ML     1.5 6966592     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.53  12.4 Lg       08:58:06.371  -0.2                          T__                          ___            6966599     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
ABAH    0.67  61.0 Lg       08:58:10.677  -1.5                          T__                          ___            6966600     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/16 09:18:16.11   3.43  0.53  46.7325   22.9926  29.0  11.7  58   0.0f         7    4 259   0.20   1.47     sx BUD       17003990     BUD               302

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.4    3 BUD         17003990

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DRGR    0.20 287.1 Pg       09:18:20.470  -0.0                          T__            74.5          ___ ML     0.7 6966625     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.20 287.1 Lg       09:18:24.127  -0.1                          T__                          ___            6966630     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=1
SIRR    1.03 243.7 Pn       09:18:37.676   0.8                          T__            39.1          ___ ML     1.7 6966629     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
SIRR    1.03 243.7 Lg       09:18:51.622   0.2                          T__                          ___            6966628     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
GZR     1.35 186.5 Pn       09:18:41.957   0.3                          T__            49.2          ___ ML     1.9 6966627     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     1.35 186.5 Lg       09:18:59.994  -0.4                          T__                          ___            6966626     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
BZS     1.47 221.1 Sn       09:19:03.958   0.4                          T__                          ___            6966631     FDSN  RO       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/16 09:25:28.35   0.79  1.09  48.3511   19.0294   3.8   3.0  22   0.0f        31   18  71   0.19   1.73     sx BUD       17003992     BUD               115

Magnitude  Err Nsta Author      OrigID
ML     2.0 0.2   12 BUD         17003992

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
VYHS    0.19 318.1 Pg       09:25:33.145   0.6                          T__           230.1          _c_ ML     1.2 6966691     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.19 318.1 Lg       09:25:35.779   0.1                          T__                          ___            6966692     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=0
HU10A   0.51 180.8 Pg       09:25:39.951   1.0                          T__           269.5          ___ ML     2.1 6966694     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU10A   0.51 180.8 Lg       09:25:46.955  -0.2                          T__                          ___            6966693     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
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 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
HU03A   0.59 139.3 Pg       09:25:41.210   0.5                          T__           169.6       ___ ML     2.1 6966695     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU03A   0.59 139.3 Lg       09:25:49.578  -0.1                          T__                       ___            6966696     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
SRO     0.72 222.0 Lg       09:25:52.973  -1.7                          T__                       ___            6966699     FDSN  SK       -- BUD   iLoc  EHN ??? _
PSZ     0.72 126.4 Pg       09:25:43.930   0.2                          T__           104.4       ___ ML     1.9 6966698     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.72 126.4 Lg       09:25:53.724  -1.1                          T__                       ___            6966697     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
ET1H    0.74 129.6 Pg       09:25:44.767   0.9                          T__            89.2       ___ ML     1.9 6966689     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.74 129.6 Lg       09:25:54.096  -0.7                          T__                       ___            6966690     FDSN  HU       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0
HU09A   0.83 211.6 Lg       09:25:57.666  -1.0                          T__                       ___            6966700     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
KECS    0.98  81.7 Pg       09:25:47.975   0.2                          T__           185.7       ___ ML     2.3 6966688     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.98  81.7 Lg       09:26:01.921  -0.7                          T__                       ___            6966701     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=0
JOS     1.02  81.2 Pg       09:25:48.442  -0.0                          T__            84.1       ___ ML     2.0 6966687     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     1.02  81.2 Lg       09:26:03.070  -0.7                          T__                       ___            6966702     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
HU02A   1.03 102.3 Pn       09:25:49.655   0.6                          T__            70.5       ___ ML     1.9 6966705     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   1.03 102.3 Lg       09:26:03.539  -1.5                          T__                       ___            6966706     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
JAVC    1.04 299.9 Pg       09:25:49.730   0.3                          T__           131.6       ___ ML     2.2 6966704     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    1.04 299.9 Lg       09:26:03.490  -1.7                          T__                       ___            6966703     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
CSKK    1.12 207.9 Pn       09:25:51.245   1.0                          T__           234.5       ___ ML     2.5 6966708     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    1.12 207.9 Sn       09:26:06.369  -1.3                          T__                       ___            6966707     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=0
MODS    1.17 271.8 Pn       09:25:51.924   0.6                          T__                       ___            6966709     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    1.17 271.8 Sn       09:26:07.358  -2.0                          T__                       ___            6966710     FDSN  SK       -- BUD   iLoc  HHN ??? _
HU08A   1.18 219.4 Sn       09:26:07.996  -1.2                          T__                       ___            6966711     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
NIE     1.36  37.7 Pn       09:25:55.993   2.1                          T__            49.7       ___ ML     2.0 6966713     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
NIE     1.36  37.7 Lg       09:26:13.224  -0.3                          T__                       ___            6966712     FDSN  PL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
ABAH    1.48  91.3 Pg       09:25:58.229   1.0                          T__            75.8       ___ ML     2.2 6966715     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    1.48  91.3 Sn       09:26:16.576   0.4                          T__                       ___            6966714     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
MPLH    1.55 220.9 Sn       09:26:18.171  -0.1                          T__                       ___            6966716     FDSN  HU       -- BUD   iLoc  HHN ??? _
MORC    1.73 326.1 Sn       09:26:21.634  -2.1                          T__                       ___            6966717     FDSN  CZ       -- BUD   iLoc  HHN ??? _

   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/16 09:31:05.18   1.37  0.77  47.7308   18.5917   8.6   4.6 102   0.0f        12    7 199   0.17   0.91     sx BUD       17003994     BUD               277
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Magnitude  Err Nsta Author      OrigID
ML     1.9 0.1    5 BUD         17003994

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU09A   0.17 237.0 Pg       09:31:08.968  -0.1                           T__          2318.0       ___ ML     2.1 6966834     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU09A   0.17 237.0 Lg       09:31:11.569  -1.0                           T__                       ___            6966833     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
SRO     0.21 293.8 Pg       09:31:10.402   0.7                           T__          2153.5       ___ ML     2.2 6966832     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
SRO     0.21 293.8 Lg       09:31:13.827   0.1                           T__                       ___            6966835     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=0
CSKK    0.43 211.5 Pg       09:31:14.713   0.6                           T__           197.0       ___ ML     1.8 6966827     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.43 211.5 Lg       09:31:21.192  -0.5                           T__                       ___            6966828     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
HU08A   0.54 236.7 Pg       09:31:15.688  -0.6                           T__           103.4       ___ ML     1.8 6966825     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU08A   0.54 236.7 Lg       09:31:24.249  -1.0                           T__                       ___            6966829     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
VYHS    0.78  12.0 Lg       09:31:31.861  -0.8                           T__                       ___            6966826     FDSN  SK       -- BUD   iLoc  HHN ??? _
MPLH    0.91 232.2 Pg       09:31:24.432   1.0                           T__            75.0       ___ ML     1.9 6966831     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.91 232.2 Lg       09:31:36.660  -0.1                           T__                       ___            6966830     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
EGYH    0.91 250.3 Lg       09:31:37.439   0.6                           T__                       ___            6966836     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/16 09:38:11.64   1.50  0.54  48.4932   20.8033  10.7   5.9  21   0.0f        10    7 213   0.18   1.31     sx BUD       17003996     BUD               295

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.6    3 BUD         17003996

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.18 270.9 Pg       09:38:15.619   0.3                           T__            99.7       _c_ ML     0.8 6966868     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.18 270.9 Lg       09:38:18.285  -0.0                           T__                       ___            6966870     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
KECS    0.21 267.4 Pg       09:38:16.012  -0.1                           T__           300.2       ___ ML     1.4 6966869     FDSN  SK       -- BUD   iLoc  EHN EHZ _
KECS    0.21 267.4 Lg       09:38:19.475  -0.1                           T__                       ___            6966871     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
ABAH    0.35 124.0 Lg       09:38:24.999  -0.2                           T__                       ___            6966872     FDSN  HU       -- BUD   iLoc  HHN ??? _
HU02A   0.42 206.7 Lg       09:38:27.998   0.6                           T__                       ___            6966873     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
PSZ     0.84 226.9 Pn       09:38:29.587  -0.1                           T__            67.9       ___ ML     1.8 6966875     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.84 226.9 Lg       09:38:41.240  -0.7                           T__                       ___            6966874     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
ET1H    0.88 225.8 Lg       09:38:42.689  -0.2                           T__                       ___            6966876     FDSN  HU       -- BUD   iLoc  HHN ??? _
VYHS    1.31 270.8 Sn       09:38:54.845  -1.0                           T__                       ___            6966877     FDSN  SK       -- BUD   iLoc  HHN ??? _
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/16 10:31:06.79   1.26  0.82  48.4801   20.7946   7.4   5.6  32   0.0f         8    6 140   0.17   0.99     sx BUD       17003998     BUD               225

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.17 275.4 Pg       10:31:10.685   0.3                           T__           184.3       ___ ML     1.0 6966917     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.17 275.4 Lg       10:31:13.035  -0.3                           T__                       ___            6966921     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
KECS    0.21 271.0 Pg       10:31:11.085  -0.0                           T__           459.1       ___ ML     1.5 6966918     FDSN  SK       -- BUD   iLoc  EHN EHZ _
KECS    0.21 271.0 Lg       10:31:14.334  -0.2                           T__                       ___            6966922     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
ABAH    0.35 121.7 Lg       10:31:19.814  -0.4                           T__                       ___            6966923     FDSN  HU       -- BUD   iLoc  HHE ??? _
HU02A   0.40 206.8 Lg       10:31:23.163   1.1                           T__                       ___            6966924     FDSN  ZJ       00 BUD   iLoc  HHZ ??? _
PSZ     0.82 227.3 Lg       10:31:35.377  -1.3                           T__                       ___            6966919     FDSN  GE       -- BUD   iLoc  HHN ??? _
NIE     0.99 341.0 Lg       10:31:39.877   0.2                           T__                       ___            6966920     FDSN  PL       -- BUD   iLoc  BHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/16 12:32:19.99   1.35  0.48  47.8841   16.0907  11.1   3.9  32   0.0f         8    4 216   0.16   0.74     sx BUD       17004002     BUD               285

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.4    4 BUD         17004002

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CONA    0.16 286.1 Pg       12:32:23.225  -0.2                           T__           257.7       ___ ML     1.2 6966977     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.16 286.1 Lg       12:32:25.833  -0.0                           T__                       ___            6966978     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
RONA    0.23 143.0 Pg       12:32:24.913   0.0                           T__           105.8       ___ ML     1.0 6966980     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.23 143.0 Lg       12:32:28.288  -0.0                           T__                       ___            6966979     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
A018A   0.70 258.7 Pg       12:32:33.736   0.2                           T__            66.8       ___ ML     1.7 6966981     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A018A   0.70 258.7 Lg       12:32:43.173   0.9                           T__                       ___            6966982     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
ARSA    0.74 211.4 Pg       12:32:34.196  -0.1                           T__            66.0       ___ ML     1.7 6966984     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.74 211.4 Lg       12:32:43.173  -0.5                           T__                       ___            6966983     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/16 12:34:04.06   1.31  0.45  47.8851   16.0742  12.0   3.9  31   0.0f         9    6 130   0.15   1.50     sx BUD       17004004     BUD               200

Magnitude  Err Nsta Author      OrigID
ML     1.0 0.2    3 BUD         17004004
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Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CONA    0.15 286.9 Pg       12:34:07.355   0.1                           T__           184.8       ___ ML     1.0 6967011     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.15 286.9 Lg       12:34:09.385  -0.2                           T__                       ___            6967015     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
RONA    0.24 141.0 Pg       12:34:09.431   0.3                           T__            75.0       ___ ML     0.8 6967012     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.24 141.0 Lg       12:34:11.926  -0.7                           T__                       ___            6967016     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
A018A   0.69 258.5 Pg       12:34:17.629   0.2                           T__            68.8       ___ ML     1.7 6967017     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A018A   0.69 258.5 Lg       12:34:26.120   0.1                           T__                       ___            6967018     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
ARSA    0.74 210.6 Lg       12:34:27.329  -0.3                           T__                       ___            6967019     FDSN  OE       -- BUD   iLoc  HHN ??? _
KRUC    1.20  10.2 Sn       12:34:44.482   0.0                           T__                       ___            6967013     FDSN  CZ       -- BUD   iLoc  HHE ??? _
CKRC    1.50 309.1 Sn       12:34:51.610  -0.7                           T__                       ___            6967014     FDSN  CZ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/16 12:35:34.92   1.09  0.83  47.8604   16.0591  10.1   4.3  40   0.0f         6    5 124   0.15   1.22     sx BUD       17004006     BUD               200

Magnitude  Err Nsta Author      OrigID
ML     0.8 0.1    3 BUD         17004006

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CONA    0.15 297.2 Pg       12:35:37.992  -0.1                           T__           119.2       ___ ML     0.8 6967041     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
RONA    0.23 135.1 Pg       12:35:39.910   0.2                           T__            58.6       ___ ML     0.7 6967043     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.23 135.1 Lg       12:35:42.519  -0.6                           T__                       ___            6967042     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=1
A008A   0.58 332.0 Pg       12:35:46.432   0.4                           T__            88.9       ___ ML     1.8 6967044     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
ARSA    0.71 210.9 Lg       12:35:57.941   0.3                           T__                       ___            6967045     FDSN  OE       -- BUD   iLoc  HHE ??? _
KRUC    1.22  10.4 Sn       12:36:14.782  -1.2                           T__                       ___            6967046     FDSN  CZ       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/16 22:07:38.28   1.20  0.85  46.1668   21.7275  13.3   4.9  98   5.8  22.6    8    4 146   0.11   1.07     ke BUD       17004008     BUD               219

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.4    4 BUD         17004008

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
SIRR    0.11 335.0 Pg       22:07:41.309   0.3                           T__            88.1       ___ ML     0.6 6967071     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
SIRR    0.11 335.0 Lg       22:07:42.767  -0.5                           T__                       ___            6967072     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=1
BZS     0.56 188.0 Pg       22:07:49.412   0.2                           T__            33.1       ___ ML     1.3 6967078     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
BZS     0.56 188.0 Lg       22:07:56.313  -0.8                           T__                       ___            6967073     FDSN  RO       -- BUD   iLoc  HHZ ??? _
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 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
DRGR    0.92  47.0 Pg       22:07:56.504  -0.1                          T__            70.8       ___ ML     1.9 6967074     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.92  47.0 Lg       22:08:08.857  -0.7                          T__                       ___            6967075     FDSN  RO       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
GZR     1.07 136.1 Pn       22:08:00.149   1.1                          T__            47.9       ___ ML     1.8 6967077     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     1.07 136.1 Lg       22:08:13.960   0.5                          T__                       ___            6967076     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/17 07:36:59.61   0.81  0.66  48.6082   18.5111   5.5   3.1  32   0.0f        22   13  82   0.24   1.45     sx BUD       17004010     BUD               122

Magnitude  Err Nsta Author      OrigID
ML     2.0 0.1    9 BUD         17004010

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
VYHS    0.24 117.8 Pg       07:37:04.892   0.1                          T__           117.3       ___ ML     1.0 6967125     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.24 117.8 Lg       07:37:08.984   0.3                          T__                       ___            6967124     FDSN  SK       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=0
A338A   0.60 190.2 Lg       07:37:21.874   0.1                          T__                       ___            6967128     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
JAVC    0.61 294.6 Pg       07:37:12.565   0.3                          T__            99.8       ___ ML     1.8 6967126     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    0.61 294.6 Lg       07:37:21.567  -0.4                          T__                       ___            6967127     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
HU10A   0.84 155.9 Lg       07:37:29.240  -0.7                          T__                       ___            6967129     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
MODS    0.85 254.5 Lg       07:37:29.751  -0.3                          T__                       ___            6967130     FDSN  SK       -- BUD   iLoc  HHN ??? _
PSZ     1.15 126.2 Pn       07:37:23.409   1.1                          T__            73.8       ___ ML     2.0 6967131     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     1.15 126.2 Sn       07:37:39.368  -1.0                          T__                       ___            6967132     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
ET1H    1.17 128.2 Pn       07:37:23.409   1.1                          T__            56.3       ___ ML     1.9 6967134     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    1.17 128.2 Sn       07:37:39.265  -0.9                          T__                       ___            6967133     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
KECS    1.32  94.7 Pn       07:37:24.125  -0.3                          T__            82.0       ___ ML     2.1 6967135     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    1.32  94.7 Sn       07:37:43.460  -0.6                          T__                       ___            6967136     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=0
MORC    1.33 331.9 Pg       07:37:24.125  -0.2                          T__            75.5       ___ ML     2.1 6967138     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
MORC    1.33 331.9 Lg       07:37:43.460   0.6                          T__                       ___            6967137     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
JOS     1.35  94.0 Pn       07:37:24.022  -0.8                          T__            41.3       ___ ML     1.9 6967139     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     1.35  94.0 Sn       07:37:44.073  -0.8                          T__                       ___            6967140     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
HU02A   1.43 109.2 Pn       07:37:25.864  -0.2                          T__            56.3       ___ ML     2.0 6967143     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   1.43 109.2 Sn       07:37:46.529  -0.4                          T__                       ___            6967144     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
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 (Station ML:  2.0 magdef=1
NIE     1.43  54.8 Pn       07:37:26.580   0.3                          T__            47.6       ___ ML     2.0 6967142     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
NIE     1.43  54.8 Lg       07:37:46.222  -0.5                          T__                       ___            6967141     FDSN  PL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
VRAC    1.45 299.7 Sn       07:37:47.040  -0.6                          T__                       ___            6967145     FDSN  CZ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/17 08:49:29.80   4.52  1.71  46.8173   22.8292  36.4  10.6  22   0.0f         5    3 261   0.09   1.52     sx BUD       17004012     BUD               332

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DRGR    0.09 252.4 Pg       08:49:31.935   0.0                          T__            76.8       ___ ML     0.4 6967177     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.09 252.4 Lg       08:49:33.795  -0.0                          T__                       ___            6967181     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.4 magdef=1
 (Station ML:  0.4 magdef=1
GZR     1.42 181.5 Pg       08:49:56.931   0.1                          T__            34.8       ___ ML     1.8 6967179     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     1.42 181.5 Sn       08:50:16.579  -0.1                          T__                       ___            6967178     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
LOT     1.52 154.1 Sn       08:50:17.088  -2.4                          T__                       ___            6967180     FDSN  RO       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/17 09:03:53.87   0.97  0.73  48.5711   18.5370  12.0   3.4  15   0.0f         8    4 174   0.21   1.13     sx BUD       17004014     BUD               213

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.2    3 BUD         17004014

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
VYHS    0.21 111.1 Pg       09:03:58.778   0.4                          T__            55.4       ___ ML     0.6 6967203     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.21 111.1 Lg       09:04:01.195  -0.7                          T__                       ___            6967204     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=1
JAVC    0.64 297.0 Pg       09:04:07.103  -0.1                          T__           129.6       ___ ML     2.0 6967205     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
JAVC    0.64 297.0 Lg       09:04:17.576   0.3                          T__                       ___            6967206     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
MODS    0.86 257.2 Pg       09:04:11.745   0.4                          T__                       ___            6967208     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.86 257.2 Lg       09:04:23.983  -0.6                          T__                       ___            6967207     FDSN  SK       -- BUD   iLoc  HHE ??? _
ET1H    1.13 127.3 Pn       09:04:15.658  -0.4                          T__            51.5       ___ ML     1.8 6967209     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    1.13 127.3 Sn       09:04:32.384  -1.2                          T__                       ___            6967210     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/17 09:47:55.23   1.25  0.81  48.5228   20.8028   8.8   3.7  13   0.0f        14    8 147   0.18   1.31     sx BUD       17004016     BUD               225

Magnitude  Err Nsta Author      OrigID
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ML     1.5 0.2    7 BUD         17004016

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.18 261.3 Pg       09:47:59.373   0.4                           T__           328.1       ___ ML     1.3 6967282     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.18 261.3 Lg       09:48:01.790  -0.2                           T__                       ___            6967283     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
KECS    0.21 259.5 Pg       09:47:59.987   0.3                           T__           872.9       ___ ML     1.8 6967284     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.21 259.5 Lg       09:48:02.749  -0.5                           T__                       ___            6967285     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
ABAH    0.37 127.8 Pg       09:48:03.171   0.3                           T__            68.3       ___ ML     1.2 6967287     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.37 127.8 Lg       09:48:08.618  -0.8                           T__                       ___            6967286     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=0
HU02A   0.44 204.9 Pg       09:48:05.281   0.6                           T__            51.8       ___ ML     1.2 6967288     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.44 204.9 Lg       09:48:11.841  -0.0                           T__                       ___            6967289     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
PSZ     0.86 225.5 Pg       09:48:13.452   0.1                           T__            50.0       ___ ML     1.7 6967291     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.86 225.5 Lg       09:48:25.153  -1.1                           T__                       ___            6967292     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
ET1H    0.90 224.4 Lg       09:48:26.649  -0.5                           T__                       ___            6967293     FDSN  HU       -- BUD   iLoc  HHE ??? _
NIE     0.96 339.9 Pn       09:48:15.639   0.6                           T__            35.1       ___ ML     1.6 6967290     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
VYHS    1.31 269.5 Pn       09:48:19.475  -0.4                           T__            20.9       ___ ML     1.5 6967295     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.31 269.5 Sn       09:48:37.506  -1.9                           T__                       ___            6967294     FDSN  SK       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/17 10:18:59.66   1.71  0.96  48.9440   21.2555  19.5   4.5 156   0.0f         9    5 222   0.65   0.96     sx BUD       17004018     BUD               312

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.0    3 BUD         17004018

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ABAH    0.65 180.9 Lg       10:19:23.704   0.4                           T__                       ___            6967334     FDSN  HU       -- BUD   iLoc  HHN ??? _
JOS     0.65 226.9 Pg       10:19:12.815   0.2                           T__            65.0       ___ ML     1.7 6967330     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.65 226.9 Lg       10:19:22.484   0.1                           T__                       ___            6967331     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
KOLS    0.67  90.5 Pg       10:19:13.107   0.6                           T__                       ___            6967329     FDSN  SK       -- BUD   iLoc  HHZ ??? _
KOLS    0.67  90.5 Lg       10:19:21.289  -2.1                           T__                       ___            6967328     FDSN  SK       -- BUD   iLoc  HHN ??? _
KECS    0.69 228.2 Pg       10:19:13.219  -0.1                           T__            89.2       ___ ML     1.8 6967333     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.69 228.2 Lg       10:19:23.570  -0.0                           T__                       ___            6967332     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
HU02A   0.96 210.8 Pn       10:19:18.815  -0.5                           T__            47.0       ___ ML     1.7 6967336     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.96 210.8 Lg       10:19:32.948  -0.4                           T__                       ___            6967335     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
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 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/17 10:37:28.03   0.94  0.89  46.1157   18.1029   6.1   3.1 117   0.0f        10    5 114   0.03   1.12     sx BUD       17004020     BUD               169

Magnitude  Err Nsta Author      OrigID
ML     2.0 0.0    5 BUD         17004020

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KOVH    0.03 184.4 Pg       10:37:29.643   0.4                           T__          1340.7       ___ ML     1.5 6967391     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.03 184.4 Lg       10:37:30.139  -0.6                           T__                       ___            6967394     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
A273A   0.28 225.2 Pg       10:37:33.873  -0.3                           T__          1073.0       ___ ML     2.1 6967397     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A273A   0.28 225.2 Lg       10:37:38.798   0.3                           T__                       ___            6967398     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=0
MORH    0.39  75.0 Pg       10:37:35.996  -0.3                           T__            55.9       ___ ML     1.1 6967395     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.39  75.0 Lg       10:37:42.691   0.0                           T__                       ___            6967400     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=0
A266A   0.43  15.2 Pg       10:37:37.212   0.1                           T__           333.5       ___ ML     2.0 6967396     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A266A   0.43  15.2 Lg       10:37:44.426   0.5                           T__                       ___            6967392     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
MPLH    1.12 340.0 Pn       10:37:50.428   0.5                           T__            74.8       ___ ML     2.0 6967393     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    1.12 340.0 Sn       10:38:04.577  -2.1                           T__                       ___            6967399     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/17 10:44:57.34   1.26  0.77  47.6712   16.6990   6.8   6.5 134   0.0f         7    5 150   0.10   0.80     sx BUD       17004022     BUD               247

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
SOP     0.10 277.3 Pg       10:45:00.291   0.6                           T__           724.1       ___ ML     1.4 6967453     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.10 277.3 Lg       10:45:00.700  -0.8                           T__                       ___            6967454     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
RONA    0.27 276.1 Pg       10:45:03.404   0.3                           T__            80.6       ___ ML     1.0 6967455     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.27 276.1 Lg       10:45:06.245  -0.8                           T__                       ___            6967456     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
A260A   0.39 179.3 Lg       10:45:10.564  -0.5                           T__                       ___            6967457     FDSN  Z3       00 BUD   iLoc  HHE ??? _
CONA    0.62 294.8 Lg       10:45:17.700  -0.2                           T__                       ___            6967458     FDSN  OE       -- BUD   iLoc  HHN ??? _
MODS    0.80  28.7 Lg       10:45:25.837  -0.5                           T__                       ___            6967459     FDSN  SK       -- BUD   iLoc  HHE ??? _
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/17 10:50:08.45   2.99  1.58  47.8670   16.0132  21.3   8.7  84   0.0f         5    4 196   0.12   1.22     sx BUD       17004024     BUD               267

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CONA    0.12 301.1 Pg       10:50:11.269   0.2                           T__           303.4       _c_ ML     1.1 6967509     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.12 301.1 Lg       10:50:12.633  -0.4                           T__                       ___            6967510     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=0
A018A   0.64 259.3 Lg       10:50:29.045   0.0                           T__                       ___            6967511     FDSN  Z3       00 BUD   iLoc  HHN ??? _
ARSA    0.70 208.5 Lg       10:50:30.612  -0.2                           T__                       ___            6967512     FDSN  OE       -- BUD   iLoc  HHN ??? _
KRUC    1.22  11.9 Sn       10:50:47.280  -2.2                           T__                       ___            6967513     FDSN  CZ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/17 11:12:21.04   1.50  0.93  47.8968   19.1710  33.4   3.1 164   0.0f        10    6 172   0.11   1.09     sx BUD       17004026     BUD               324

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.3    4 BUD         17004026

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
HU10A   0.11 243.3 Pg       11:12:24.381   0.5                           T__           518.6       _c_ ML     1.3 6967536     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU10A   0.11 243.3 Lg       11:12:25.249  -1.1                           T__                       ___            6967541     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
HU03A   0.29  88.4 Lg       11:12:32.296   0.1                           T__                       ___            6967542     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
ET1H    0.47  91.9 Lg       11:12:37.902  -0.7                           T__                       ___            6967543     FDSN  HU       -- BUD   iLoc  HHN ??? _
PSZ     0.49  87.2 Pg       11:12:32.378   0.7                           T__            49.8       ___ ML     1.4 6967537     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.49  87.2 Lg       11:12:38.700  -0.9                           T__                       ___            6967544     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
HU02A   0.94  75.6 Pn       11:12:40.473   0.0                           T__            49.2       ___ ML     1.7 6967538     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.94  75.6 Lg       11:12:53.861  -1.4                           T__                       ___            6967545     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
JOS     1.09  56.3 Pn       11:12:42.564   0.0                           T__            48.8       ___ ML     1.8 6967539     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     1.09  56.3 Sn       11:12:58.617  -0.9                           T__                       ___            6967540     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/17 11:52:33.69   0.90  1.08  47.9028   20.1282   5.2   2.8 154   0.0f        19   11 100   0.16   1.52     sx BUD       17004028     BUD               150

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.2    8 BUD         17004028

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
PSZ     0.16 275.7 Pg       11:52:37.980   0.3                           T__           667.4       ___ ML     1.6 6967587     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.16 275.7 Lg       11:52:40.041  -0.9                           T__                       ___            6967592     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
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 (Station ML:  1.6 magdef=1
ET1H    0.17 262.3 Pg       11:52:38.148   0.3                          T__           511.9       ___ ML     1.5 6967588     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.17 262.3 Lg       11:52:40.704  -0.4                          T__                       ___            6967600     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
HU23A   0.28 162.7 Lg       11:52:44.726  -0.0                          T__                       ___            6967593     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU02A   0.35  50.4 Pg       11:52:40.982  -0.3                          T__           115.6       ___ ML     1.3 6967590     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.35  50.4 Lg       11:52:46.126  -1.1                          T__                       ___            6967589     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
HU03A   0.36 270.4 Pg       11:52:42.400   1.0                          T__           101.0       ___ ML     1.3 6967595     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU03A   0.36 270.4 Lg       11:52:46.553  -0.6                          T__                       ___            6967594     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=0
KECS    0.63  22.2 Pg       11:52:47.749   1.4                          T__            72.6       ___ ML     1.7 6967597     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.63  22.2 Lg       11:52:55.621  -0.3                          T__                       ___            6967601     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
JOS     0.65  24.7 Pg       11:52:46.716  -0.1                          T__            60.0       ___ ML     1.6 6967598     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.65  24.7 Lg       11:52:56.571  -0.3                          T__                       ___            6967602     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
HU01A   0.66 211.8 Lg       11:52:56.376  -1.6                          T__                       ___            6967596     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
ABAH    0.84  61.7 Pg       11:52:51.948   1.5                          T__            75.2       ___ ML     1.8 6967591     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.84  61.7 Lg       11:53:03.043  -1.1                          T__                       ___            6967603     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
VYHS    1.05 304.9 Pn       11:52:55.702   1.0                          T__            21.6       ___ ML     1.4 6967599     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.05 304.9 Lg       11:53:08.966  -1.2                          T__                       ___            6967604     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
NIE     1.52   4.2 Sn       11:53:25.123   2.1                          T__                       ___            6967605     FDSN  PL       -- BUD   iLoc  BHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/17 11:55:31.60   3.85  1.95  46.8937   22.7842  27.0  19.0 151   0.0f         8    6 242   0.11   1.60     sx BUD       17004030     BUD               282

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DRGR    0.11 206.2 Pg       11:55:34.462   0.2                          T__           465.6       ___ ML     1.3 6967654     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.11 206.2 Lg       11:55:36.508  -0.1                          T__                       ___            6967661     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
SIRR    1.00 231.5 Lg       11:56:05.217  -0.7                          T__                       ___            6967656     FDSN  RO       -- BUD   iLoc  HHN ??? _
HU24A   1.11 271.4 Sn       11:56:08.997  -1.2                          T__                       ___            6967657     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
GZR     1.50 180.2 Pg       11:56:00.108   0.1                          T__            43.7       ___ ML     2.0 6967655     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     1.50 180.2 Sn       11:56:19.385  -1.0                          T__                       ___            6967658     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
BZS     1.51 212.8 Sn       11:56:19.370  -0.7                          T__                       ___            6967659     FDSN  RO       -- BUD   iLoc  HHN ??? _
LOT     1.60 154.3 Sn       11:56:19.405  -3.9                          T__                       ___            6967660     FDSN  RO       -- BUD   iLoc  HHN ??? _
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   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/20 10:28:39.44   1.02  1.16  48.5367   20.7895   5.9   3.6   7   0.0f        17   10  87   0.17   1.30     sx BUD       17004034     BUD               158

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.3    7 BUD         17004034

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.17 256.3 Pg       10:28:43.601   0.5                           T__           307.2       ___ ML     1.3 6968086     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.17 256.3 Lg       10:28:46.334   0.4                           T__                       ___            6968091     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
KECS    0.21 255.3 Pg       10:28:44.322   0.5                           T__           899.4       ___ ML     1.8 6968087     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.21 255.3 Lg       10:28:47.427   0.2                           T__                       ___            6968092     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
ABAH    0.38 128.6 Pg       10:28:48.295   0.9                           T__            75.6       ___ ML     1.2 6968088     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.38 128.6 Lg       10:28:53.216  -0.9                           T__                       ___            6968093     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=0
HU02A   0.45 203.1 Pg       10:28:49.034   0.0                           T__            61.9       ___ ML     1.3 6968095     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.45 203.1 Lg       10:28:56.055  -0.3                           T__                       ___            6968094     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
PSZ     0.86 224.4 Pg       10:28:57.711   0.1                           T__            80.6       ___ ML     1.9 6968089     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.86 224.4 Lg       10:29:09.307  -1.3                           T__                       ___            6968096     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0
ET1H    0.90 223.4 Pn       10:28:58.973   0.8                           T__            66.7       ___ ML     1.8 6968090     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.90 223.4 Lg       10:29:10.569  -0.9                           T__                       ___            6968098     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
NIE     0.94 340.1 Lg       10:29:09.309  -1.2                           T__                       ___            6968097     FDSN  PL       -- BUD   iLoc  BHN ??? _
HU03A   1.02 231.9 Lg       10:29:14.391  -1.0                           T__                       ___            6968100     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
KOLS    1.06  67.4 Lg       10:29:13.523  -2.6                           T__                       ___            6968099     FDSN  SK       -- BUD   iLoc  HHN ??? _
VYHS    1.30 268.8 Pn       10:29:04.177   0.2                           T__            17.8       ___ ML     1.5 6968102     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.30 268.8 Sn       10:29:21.358  -2.1                           T__                       ___            6968101     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/21 09:19:11.22   0.93  0.62  47.8631   16.0932   5.6   4.9   1   0.0f        16   10  83   0.17   1.53     sx BUD       17004036     BUD               130

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.5    6 BUD         17004036

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CONA    0.17 292.8 Pg       09:19:14.970   0.2                           T__           100.7       _c_ ML     0.8 6968263     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.17 292.8 Lg       09:19:16.830  -0.5                           T__                       ___            6968265     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
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RONA    0.21 140.0 Pg       09:19:16.266   0.5                          T__            54.8       ___ ML     0.6 6968267     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.21 140.0 Lg       09:19:18.808  -0.2                          T__                       ___            6968266     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=0
A011B   0.46 191.4 Lg       09:19:25.933  -0.4                          T__                       ___            6968268     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
A018A   0.70 260.5 Pg       09:19:24.561  -0.1                          T__            29.5       ___ ML     1.4 6968270     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A018A   0.70 260.5 Lg       09:19:33.177  -0.3                          T__                       ___            6968269     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
ARSA    0.72 212.4 Pg       09:19:25.417   0.2                          T__            51.8       ___ ML     1.6 6968271     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.72 212.4 Lg       09:19:34.033  -0.3                          T__                       ___            6968272     FDSN  OE       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
MODS    0.94  56.8 Lg       09:19:44.174  -0.8                          T__                       ___            6968273     FDSN  SK       -- BUD   iLoc  HHN ??? _
KRUC    1.22   9.4 Sn       09:19:51.774  -0.3                          T__                       ___            6968274     FDSN  CZ       -- BUD   iLoc  HHE ??? _
KOGS    1.42 175.6 Sn       09:19:56.158  -0.5                          T__                       ___            6968275     FDSN  SL       -- BUD   iLoc  BHN ??? _
TREC    1.49 344.5 Pn       09:19:39.161   0.3                          T__            55.4       ___ ML     2.1 6968277     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
TREC    1.49 344.5 Sn       09:19:59.368   0.8                          T__                       ___            6968276     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
CKRC    1.53 309.5 Pg       09:19:41.398   1.6                          T__            81.1       ___ ML     2.3 6968264     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
CKRC    1.53 309.5 Sn       09:19:59.993  -0.0                          T__                       ___            6968278     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/21 10:28:28.58   0.93  0.81  47.8937   16.0767   5.1   4.8 176   0.0f        17   12  83   0.15   1.50     sx BUD       17004038     BUD               104

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.1    5 BUD         17004038

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CONA    0.15 283.5 Pg       10:28:31.872   0.1                          T__           197.3       _c_ ML     1.0 6968351     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.15 283.5 Lg       10:28:33.468  -0.6                          T__                       ___            6968359     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
RONA    0.24 142.6 Pg       10:28:33.768   0.0                          T__            76.3       ___ ML     0.9 6968353     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.24 142.6 Lg       10:28:37.425   0.1                          T__                       ___            6968352     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=0
A011B   0.49 189.4 Lg       10:28:43.976  -0.6                          T__                       ___            6968354     FDSN  Z3       00 BUD   iLoc  HH3 ??? _
A018A   0.69 257.8 Pg       10:28:42.999   1.0                          T__            39.2       ___ ML     1.5 6968355     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A018A   0.69 257.8 Lg       10:28:50.437  -0.2                          T__                       ___            6968356     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
ARSA    0.74 210.4 Pg       10:28:42.287  -0.7                          T__            40.1       ___ ML     1.5 6968360     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.74 210.4 Lg       10:28:52.515   0.1                          T__                       ___            6968357     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
MODS    0.94  58.7 Lg       10:29:01.549  -0.5                          T__                       ___            6968361     FDSN  SK       -- BUD   iLoc  HHN ??? _
A262A   1.07 163.3 Lg       10:29:03.673  -0.1                          T__                       ___            6968362     FDSN  Z3       00 BUD   iLoc  HHN ??? _
KRUC    1.19  10.2 Pg       10:28:51.831   0.5                          T__            36.7       ___ ML     1.7 6968364     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
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KRUC    1.19  10.2 Sn       10:29:08.938   0.1                          T__                        ___            6968363     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0
JAVC    1.44  47.1 Sn       10:29:18.083   2.2                          T__                        ___            6968367     FDSN  CZ       -- BUD   iLoc  HHN ??? _
KOGS    1.45 175.3 Lg       10:29:16.076   0.8                          T__                        ___            6968365     FDSN  SL       -- BUD   iLoc  BHN ??? _
TREC    1.46 344.6 Sn       10:29:15.996   0.8                          T__                        ___            6968366     FDSN  CZ       -- BUD   iLoc  HHN ??? _
CKRC    1.50 308.8 Sn       10:29:16.358  -0.4                          T__                        ___            6968358     FDSN  CZ       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/21 10:53:27.47   1.12  0.81  48.6203   19.6595   7.8   3.6   1   0.0f        13    7 204   0.56   1.10     sx BUD       17004040     BUD               292

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.1    6 BUD         17004040

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
VYHS    0.56 257.3 Pg       10:53:39.352   0.4                          T__            13.6       ___ ML     0.9 6968412     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.56 257.3 Lg       10:53:46.325  -0.9                          T__                       ___            6968413     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=0
KECS    0.57 103.7 Pg       10:53:39.645   0.8                          T__           106.3       ___ ML     1.8 6968411     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.57 103.7 Lg       10:53:46.835  -0.5                          T__                       ___            6968405     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
JOS     0.60 101.7 Pg       10:53:39.906   0.5                          T__            46.3       ___ ML     1.5 6968414     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.60 101.7 Lg       10:53:47.491  -1.0                          T__                       ___            6968406     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
PSZ     0.72 167.3 Pg       10:53:43.454   0.7                          T__            47.6       ___ ML     1.6 6968408     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.72 167.3 Lg       10:53:53.186  -0.5                          T__                       ___            6968407     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
ET1H    0.76 169.1 Pg       10:53:43.940   0.6                          T__            33.3       ___ ML     1.4 6968415     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.76 169.1 Lg       10:53:54.338  -0.2                          T__                       ___            6968409     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
HU02A   0.76 130.5 Pg       10:53:43.664   0.4                          T__            27.3       ___ ML     1.4 6968403     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.76 130.5 Lg       10:53:53.829  -1.3                          T__                       ___            6968404     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
ABAH    1.10 106.6 Lg       10:54:04.725  -0.7                          T__                       ___            6968410     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/21 10:56:13.78   0.88  1.03  48.4686   20.7760   4.7   3.2   9   0.0f        18   10  86   0.16   1.29     sx BUD       17004042     BUD               144

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.2    7 BUD         17004042

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.16 279.9 Pg       10:56:17.572   0.4                          T__           257.9       ___ ML     1.2 6968459     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.16 279.9 Lg       10:56:20.082   0.2                          T__                       ___            6968463     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
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 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
KECS    0.19 274.4 Pg       10:56:18.192   0.3                          T__           707.6       ___ ML     1.7 6968460     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.19 274.4 Lg       10:56:21.167   0.1                          T__                       ___            6968464     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
ABAH    0.35 119.0 Pg       10:56:22.004   0.8                          T__            64.2       ___ ML     1.1 6968461     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.35 119.0 Lg       10:56:26.219  -1.2                          T__                       ___            6968465     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=0
HU02A   0.39 205.9 Lg       10:56:28.426  -0.1                          T__                       ___            6968466     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
PSZ     0.81 227.3 Pg       10:56:30.922   0.0                          T__            48.9       ___ ML     1.6 6968468     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.81 227.3 Lg       10:56:42.048  -1.0                          T__                       ___            6968467     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
ET1H    0.85 226.1 Pg       10:56:31.573   0.1                          T__            32.1       ___ ML     1.5 6968469     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.85 226.1 Lg       10:56:43.474  -0.5                          T__                       ___            6968470     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
NIE     1.00 341.9 Pg       10:56:33.223   0.5                          T__            18.4       ___ ML     1.3 6968472     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
NIE     1.00 341.9 Lg       10:56:46.115  -0.8                          T__                       ___            6968471     FDSN  PL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
KOLS    1.10  64.3 Pg       10:56:34.854   0.2                          T__                       ___            6968473     FDSN  SK       -- BUD   iLoc  HHZ ??? _
KOLS    1.10  64.3 Lg       10:56:49.234  -2.4                          T__                       ___            6968474     FDSN  SK       -- BUD   iLoc  HHN ??? _
TRPA    1.22 105.4 Pn       10:56:37.092   0.0                          T__            44.7       ___ ML     1.8 6968476     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
TRPA    1.22 105.4 Sn       10:56:53.642  -2.1                          T__                       ___            6968475     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
VYHS    1.29 271.9 Sn       10:56:56.435  -1.1                          T__                       ___            6968462     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/21 22:17:08.21   1.27  0.34  45.7247   17.8799   9.6   7.4 137  15.0f        10    6 159   0.20   1.09     ke BUD       17004044     BUD               269

Magnitude  Err Nsta Author      OrigID
ML     1.3 0.0    5 BUD         17004044

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
A273A   0.20 346.9 Pg       22:17:12.603  -0.4                          T__           291.3       ___ ML     1.3 6968532     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A273A   0.20 346.9 Lg       22:17:16.363   0.0                          T__                       ___            6968533     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
KOVH    0.39  22.8 Pg       22:17:16.363  -0.2                          T__            42.0       ___ ML     1.0 6968534     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.39  22.8 Lg       22:17:22.347   0.0                          T__                       ___            6968535     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=0
A264A   0.60 316.8 Lg       22:17:28.294   0.0                          T__                       ___            6968536     FDSN  Z3       00 BUD   iLoc  HHN ??? _
A265A   0.70 355.2 Pg       22:17:22.731   0.6                          T__           156.1       ___ ML     2.1 6968539     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=0
MORH    0.72  47.1 Pn       22:17:22.424  -0.0                          T__            25.7       ___ ML     1.3 6968537     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.72  47.1 Lg       22:17:33.204   0.2                          T__                       ___            6968538     FDSN  HU       -- BUD   iLoc  HHN ??? _
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 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
BLY     1.09 207.0 Pn       22:17:28.370   0.2                          T__            34.6       ___ ML     1.6 6968540     FDSN  MN       -- BUD   iLoc  HHZ HHZ _
BLY     1.09 207.0 Lg       22:17:43.025   0.4                          T__                       ___            6968541     FDSN  MN       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/22 02:51:59.64   2.98  0.40  47.3181   18.0682  15.7   6.2  27  11.9  15.3    8    5 219   0.08   0.15     ke BUD       17004046     BUD               291

Magnitude  Err Nsta Author      OrigID
ML     0.2 0.2    3 BUD         17004046

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
MSW3    0.08  31.2 Pg       02:52:02.685   0.3                          T__            38.3       ___ ML     0.1 6968588     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW3    0.08  31.2 Lg       02:52:04.914   0.1                          T__                       ___            6968592     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.1 magdef=1
 (Station ML:  0.1 magdef=1
MSW2    0.10  99.2 Pg       02:52:02.891   0.2                          T__           105.5       ___ ML     0.6 6968590     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW2    0.10  99.2 Lg       02:52:04.922  -0.5                          T__                       ___            6968589     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=1
CSKK    0.14  70.9 Lg       02:52:06.446  -0.1                          T__                       ___            6968593     FDSN  HU       -- BUD   iLoc  HHZ ??? _
MSW1    0.15  60.0 Pg       02:52:03.648   0.1                          T__            33.7       ___ ML     0.2 6968586     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MSW1    0.15  60.0 Lg       02:52:06.678  -0.1                          T__                       ___            6968587     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.2 magdef=1
 (Station ML:  0.2 magdef=1
HU08A   0.15 319.1 Lg       02:52:06.196  -0.5                          T__                       ___            6968591     FDSN  ZJ       00 BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/22 07:24:42.08   0.95  0.85  46.0798   22.8308   5.8   3.8  70   0.0f        13    7  93   0.20   0.97     sx BUD       17004048     BUD               140

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.1    6 BUD         17004048

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DEV     0.20 165.5 Pg       07:24:46.460   0.5                          T__          1395.9       _c_ ML     2.0 6968626     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DEV     0.20 165.5 Lg       07:24:48.164  -0.6                          T__                       ___            6968627     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
GZR     0.69 183.2 Pg       07:24:55.751   0.5                          T__            82.0       ___ ML     1.8 6968628     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     0.69 183.2 Lg       07:25:04.676  -0.3                          T__                       ___            6968630     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
DRGR    0.72 353.4 Pg       07:24:57.481   0.9                          T__            59.0       ___ ML     1.7 6968632     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.72 353.4 Lg       07:25:06.965  -1.2                          T__                       ___            6968631     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
CJR     0.83  39.7 Lg       07:25:09.832  -1.4                          T__                       ___            6968633     FDSN  RO       -- BUD   iLoc  HHN ??? _
SIRR    0.84 283.4 Pg       07:24:58.903  -0.2                          T__            54.0       ___ ML     1.7 6968635     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
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SIRR    0.84 283.4 Lg       07:25:10.990  -0.3                          T__                        ___            6968634     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
LOT     0.91 133.5 Pg       07:24:59.718   0.1                          T__           101.6        ___ ML     2.0 6968629     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
LOT     0.91 133.5 Lg       07:25:11.712  -1.2                          T__                        ___            6968636     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=0
BZS     0.97 241.8 Pg       07:25:01.402   0.5                          T__            30.6        ___ ML     1.5 6968638     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
BZS     0.97 241.8 Lg       07:25:14.170  -0.4                          T__                        ___            6968637     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/22 07:33:27.19   1.47  0.49  47.8794   16.0732  21.3   3.7  33   0.0f         6    4 207   0.15   0.68     sx BUD       17004050     BUD               326

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CONA    0.15 289.0 Pg       07:33:30.387  -0.0                          T__           109.4        ___ ML     0.8 6968665     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.15 289.0 Lg       07:33:32.432  -0.3                          T__                        ___            6968667     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
RONA    0.23 140.0 Pg       07:33:32.419   0.3                          T__            33.2        ___ ML     0.5 6968666     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.23 140.0 Lg       07:33:34.991  -0.6                          T__                        ___            6968668     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.5 magdef=1
 (Station ML:  0.5 magdef=1
A013A   0.48 292.6 Lg       07:33:43.278   0.4                          T__                        ___            6968669     FDSN  Z3       00 BUD   iLoc  HHN ??? _
A018A   0.68 258.9 Lg       07:33:49.172   0.1                          T__                        ___            6968670     FDSN  Z3       00 BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/22 08:06:20.33   0.82  1.10  47.1607   18.1029   3.8   3.5 121   0.0f        27   17  75   0.23   1.70     kx BUD       17004052     BUD                99
2021/12/22 08:06:19.95   0.80  1.13  47.1240   18.0700f                0.0f        27   17  82   0.27   1.70     kx BUD_GT    17004053     BUD_GT            101
 (locality :  Vilonya Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.2    9 BUD_GT      17004053

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CSKK    0.27  28.4 Pg       08:06:26.323   0.4                          T__           193.9        ___ ML     1.3 6968720     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.27  28.4 Lg       08:06:29.329  -1.9                          T__                        ___            6968731     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=0
HU08A   0.32 342.1 Pg       08:06:27.877   0.9                          T__           191.6        ___ ML     1.5 6968717     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU08A   0.32 342.1 Lg       08:06:31.194  -1.6                          T__                        ___            6968732     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
A267A   0.33 122.1 Lg       08:06:32.990   0.0                          T__                        ___            6968733     FDSN  Z3       00 BUD   iLoc  HHN ??? _
MPLH    0.37 277.5 Pg       08:06:29.244   1.5                          T__           188.9        ___ ML     1.6 6968730     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.37 277.5 Lg       08:06:33.892   0.0                          T__                        ___            6968734     FDSN  HU       -- BUD   iLoc  HHN ??? _
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 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
HU09A   0.56  22.3 Lg       08:06:38.550  -2.4                          T__                        ___            6968735     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
EGYH    0.58 300.5 Pg       08:06:32.333   0.3                          T__           455.7        ___ ML     2.5 6968721     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
EGYH    0.58 300.5 Lg       08:06:40.686  -0.3                          T__                        ___            6968736     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=0
A266A   0.61 167.3 Lg       08:06:42.955   1.2                          T__                        ___            6968737     FDSN  Z3       00 BUD   iLoc  HHN ??? _
A265A   0.72 195.2 Lg       08:06:46.523   1.6                          T__                        ___            6968738     FDSN  Z3       00 BUD   iLoc  HHN ??? _
HU10A   0.97  41.4 Lg       08:06:52.407  -2.9                          T__                        ___            6968739     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
MORH    0.99 156.3 Pg       08:06:39.797   0.1                          T__            44.2        ___ ML     1.7 6968719     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.99 156.3 Lg       08:06:54.006  -0.2                          T__                        ___            6968740     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
KOVH    1.04 178.8 Pn       08:06:41.028   0.5                          T__            41.9        ___ ML     1.7 6968718     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    1.04 178.8 Lg       08:06:55.734  -0.3                          T__                        ___            6968741     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
RONA    1.34 296.2 Lg       08:07:04.115   0.2                          T__                        ___            6968742     FDSN  OE       -- BUD   iLoc  HHN ??? _
MODS    1.36 337.1 Pn       08:06:46.001   0.6                          T__                        ___            6968723     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    1.36 337.1 Sn       08:07:04.472  -0.8                          T__                        ___            6968722     FDSN  SK       -- BUD   iLoc  HHE ??? _
ET1H    1.44  57.6 Pg       08:06:48.697  -1.2                          T__            29.1        ___ ML     1.8 6968725     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    1.44  57.6 Sn       08:07:06.734  -0.0                          T__                        ___            6968724     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
VYHS    1.46  20.4 Pg       08:06:49.547   0.0                          T__            14.0        ___ ML     1.5 6968728     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.46  20.4 Sn       08:07:08.622   0.6                          T__                        ___            6968743     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
PSZ     1.47  56.6 Pn       08:06:47.788   1.0                          T__            53.9        ___ ML     2.0 6968726     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     1.47  56.6 Sn       08:07:07.808  -0.3                          T__                        ___            6968727     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
CONA    1.70 299.1 Sn       08:07:14.087   1.0                          T__                        ___            6968729     FDSN  OE       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/22 08:51:47.36   0.96  1.42  48.3976   20.7392   7.2   3.5  25   0.0f         9    6 155   0.17   1.23     sx BUD       17004054     BUD               164

Magnitude  Err Nsta Author      OrigID
ML     0.8 0.3    3 BUD         17004054

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.17 306.5 Pg       08:51:51.183   0.3                          T__            62.5        ___ ML     0.6 6968780     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.17 306.5 Lg       08:51:53.368  -0.4                          T__                        ___            6968783     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=1
KECS    0.19 297.0 Pg       08:51:51.769   0.4                          T__           151.1        ___ ML     1.0 6968781     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.19 297.0 Lg       08:51:54.325  -0.2                          T__                        ___            6968782     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
HU02A   0.31 207.5 Lg       08:51:59.517  -0.0                          T__                        ___            6968786     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
ABAH    0.35 106.7 Pg       08:51:55.269   0.6                          T__            33.6        ___ ML     0.8 6968785     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
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ABAH    0.35 106.7 Lg       08:51:59.422  -1.4                          T__                        ___            6968784     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=1
PSZ     0.74 230.0 Lg       08:52:13.528  -0.9                          T__                        ___            6968787     FDSN  GE       -- BUD   iLoc  HHN ??? _
TRPA    1.23 101.9 Sn       08:52:26.542  -2.9                          T__                        ___            6968788     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/22 09:34:27.86   1.01  1.00  46.0508   22.8617   6.7   3.9  65   0.0f        12    6 141   0.17   0.97     sx BUD       17004056     BUD               208

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.1    6 BUD         17004056

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DEV     0.17 170.2 Pg       09:34:31.603   0.5                          T__           572.5       _c_ ML     1.5 6968819     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DEV     0.17 170.2 Lg       09:34:32.595  -0.9                          T__                        ___            6968825     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=0
GZR     0.66 185.2 Pg       09:34:40.941   0.4                          T__            64.8        ___ ML     1.7 6968820     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     0.66 185.2 Lg       09:34:48.751  -1.2                          T__                        ___            6968826     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
DRGR    0.75 352.1 Pg       09:34:42.994   0.1                          T__            51.4        ___ ML     1.6 6968824     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.75 352.1 Lg       09:34:54.275  -0.8                          T__                        ___            6968827     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
SIRR    0.86 285.0 Pg       09:34:46.021   0.6                          T__            63.4        ___ ML     1.8 6968830     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
SIRR    0.86 285.0 Lg       09:34:57.922   0.0                          T__                        ___            6968829     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
LOT     0.88 133.2 Pg       09:34:45.869   1.2                          T__           210.7        ___ ML     2.3 6968821     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
LOT     0.88 133.2 Lg       09:34:55.725  -1.8                          T__                        ___            6968828     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=0
BZS     0.97 243.9 Pg       09:34:47.323   0.5                          T__            35.4        ___ ML     1.6 6968823     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
BZS     0.97 243.9 Lg       09:34:59.719  -0.8                          T__                        ___            6968822     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/22 10:40:02.17   1.30  1.22  48.8114   21.2302   7.6   6.2  11   0.0f        14    9 124   0.52   1.62     sx BUD       17004058     BUD               224

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.0    5 BUD         17004058

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ABAH    0.52 179.3 Pg       10:40:13.294   0.7                          T__            48.8        ___ ML     1.4 6968873     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.52 179.3 Lg       10:40:20.112  -1.2                          T__                        ___            6968869     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=0
JOS     0.56 235.7 Pg       10:40:13.896   0.6                          T__            72.7        ___ ML     1.7 6968874     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
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JOS     0.56 235.7 Lg       10:40:21.334  -0.3                          T__                        ___            6968868     FDSN  ZJ       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
KECS    0.59 236.6 Pg       10:40:14.086   0.1                          T__           101.7        ___ ML     1.8 6968870     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.59 236.6 Lg       10:40:22.221  -0.7                          T__                        ___            6968875     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
KOLS    0.70  79.6 Lg       10:40:25.499  -1.4                          T__                        ___            6968876     FDSN  SK       -- BUD   iLoc  HHN ??? _
HU02A   0.83 214.5 Pg       10:40:20.194   0.8                          T__            42.6        ___ ML     1.6 6968879     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.83 214.5 Lg       10:40:30.546  -1.7                          T__                        ___            6968878     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
NIE     0.86 315.2 Lg       10:40:30.287  -0.4                          T__                        ___            6968877     FDSN  PL       -- BUD   iLoc  BHN ??? _
PSZ     1.26 225.4 Sn       10:40:43.842  -1.5                          T__                        ___            6968872     FDSN  GE       -- BUD   iLoc  HHN ??? _
ET1H    1.30 224.7 Pn       10:40:27.310   0.7                          T__            26.4        ___ ML     1.6 6968880     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    1.30 224.7 Sn       10:40:44.727  -1.1                          T__                        ___            6968871     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
VYHS    1.62 259.6 Sn       10:40:56.139   1.9                          T__                        ___            6968881     FDSN  SK       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/22 10:42:04.19   0.91  1.12  48.6590   19.9461   4.1   3.8   9   0.0f        15    8 119   0.40   0.93     sx BUD       17004060     BUD               214

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.1    7 BUD         17004060

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KECS    0.40 115.9 Pg       10:42:12.724   0.4                          T__           114.5        ___ ML     1.5 6968961     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.40 115.9 Lg       10:42:18.559   0.1                          T__                        ___            6968960     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
JOS     0.43 112.3 Pg       10:42:11.978  -0.8                          T__            55.2        ___ ML     1.2 6968958     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.43 112.3 Lg       10:42:18.783  -0.6                          T__                        ___            6968962     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
HU02A   0.66 144.1 Pg       10:42:19.860   1.9                          T__            33.9        ___ ML     1.4 6968963     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.66 144.1 Lg       10:42:27.706  -0.6                          T__                        ___            6968957     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
PSZ     0.74 182.7 Pg       10:42:20.650   0.7                          T__            45.4        ___ ML     1.6 6968959     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.74 182.7 Lg       10:42:30.272  -0.9                          T__                        ___            6968966     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=0
VYHS    0.76 257.8 Pg       10:42:20.138   0.7                          T__            18.1        ___ ML     1.2 6968970     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    0.76 257.8 Lg       10:42:28.926  -1.6                          T__                        ___            6968965     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=0
ET1H    0.78 183.7 Pg       10:42:21.394   0.8                          T__            29.4        ___ ML     1.4 6968971     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.78 183.7 Lg       10:42:31.305  -0.8                          T__                        ___            6968967     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
NIE     0.79  16.9 Pg       10:42:20.317   1.1                          T__            24.9        ___ ML     1.3 6968969     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
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NIE     0.79  16.9 Lg       10:42:28.791  -1.7                          T__                        ___            6968964     FDSN  PL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
ABAH    0.93 112.4 Lg       10:42:36.466  -0.3                          T__                        ___            6968968     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/23 09:45:18.11   0.87  1.09  48.4865   20.7887   4.3   3.2   6   0.0f        19   10  83   0.17   1.22     sx BUD       17004062     BUD               151

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.1    8 BUD         17004062

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.17 273.3 Pg       09:45:21.887   0.2                          T__           302.7       ___ ML     1.2 6969020     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.17 273.3 Lg       09:45:24.599   0.1                          T__                       ___            6969024     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
KECS    0.20 269.2 Pg       09:45:22.456   0.1                          T__           626.1       ___ ML     1.7 6969021     FDSN  SK       -- BUD   iLoc  EHN EHZ _
KECS    0.20 269.2 Lg       09:45:25.943   0.2                          T__                       ___            6969025     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
ABAH    0.36 122.2 Pg       09:45:26.018   0.5                          T__            75.7       ___ ML     1.2 6969027     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.36 122.2 Lg       09:45:30.543  -1.3                          T__                       ___            6969026     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
HU02A   0.40 205.9 Pg       09:45:27.996   1.2                          T__            45.8       ___ ML     1.1 6969022     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.40 205.9 Lg       09:45:32.954  -0.5                          T__                       ___            6969028     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=0
PSZ     0.83 226.8 Pg       09:45:35.252  -0.3                          T__            50.0       ___ ML     1.7 6969030     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.83 226.8 Lg       09:45:46.657  -1.4                          T__                       ___            6969029     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
ET1H    0.86 225.6 Pn       09:45:37.019   0.7                          T__            38.3       ___ ML     1.6 6969023     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    0.86 225.6 Lg       09:45:47.928  -1.0                          T__                       ___            6969031     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
HU03A   0.99 234.2 Lg       09:45:51.785  -1.2                          T__                       ___            6969034     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
NIE     0.99 341.1 Pg       09:45:37.365   0.6                          T__            32.0       ___ ML     1.6 6969033     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
NIE     0.99 341.1 Lg       09:45:50.258  -0.5                          T__                       ___            6969032     FDSN  PL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
KOLS    1.08  65.0 Pg       09:45:39.022   0.4                          T__                       ___            6969036     FDSN  SK       -- BUD   iLoc  HHZ ??? _
KOLS    1.08  65.0 Lg       09:45:53.278  -2.2                          T__                       ___            6969035     FDSN  SK       -- BUD   iLoc  HHN ??? _
TRPA    1.22 106.3 Pn       09:45:42.482   1.1                          T__            51.4       ___ ML     1.9 6969037     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
TRPA    1.22 106.3 Sn       09:45:58.102  -1.9                          T__                       ___            6969038     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/24 09:28:56.70   1.48  0.94  45.7528   21.5581   8.4   6.6 161   0.2   3.0   32   22  76   0.14   3.22     ke BUD       17004064     BUD               131
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Magnitude  Err Nsta Author      OrigID
ML     2.7 0.1   13 BUD         17004064

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
BZS     0.14 163.2 Pg       09:28:59.751  -0.0                           T__          7834.6       _c_ ML     2.6 6969230     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
BZS     0.14 163.2 Lg       09:29:01.752  -0.4                           T__                       ___            6969253     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=1
BANR    0.47 218.9 Pg       09:29:06.191   0.1                           T__          4160.0       ___ ML     3.2 6969231     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
BANR    0.47 218.9 Lg       09:29:13.093  -0.1                           T__                       ___            6969254     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  3.2 magdef=1
 (Station ML:  3.2 magdef=0
SIRR    0.52   7.8 Pg       09:29:07.842   0.3                           T__           495.1       _c_ ML     2.4 6969229     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
SIRR    0.52   7.8 Lg       09:29:15.019  -0.7                           T__                       ___            6969255     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=0
AMBH    0.83 316.2 Pg       09:29:13.620  -0.6                           T__                       ___            6969232     FDSN  HU       -- BUD   iLoc  HHZ ??? _
AMBH    0.83 316.2 Lg       09:29:25.434  -0.5                           T__                       ___            6969256     FDSN  HU       -- BUD   iLoc  HHN ??? _
GZR     0.93 112.4 Pg       09:29:14.558   0.1                           T__           506.4       ___ ML     2.7 6969233     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     0.93 112.4 Lg       09:29:26.639  -0.8                           T__                       ___            6969234     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=1
DEV     0.95  81.6 Lg       09:29:27.512  -0.6                           T__                       ___            6969235     FDSN  RO       -- BUD   iLoc  HHN ??? _
HU06A   1.18 324.7 Sn       09:29:36.574  -0.0                           T__                       ___            6969257     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
HU24A   1.19 346.7 Sn       09:29:36.997   0.1                           T__                       ___            6969258     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
DRGR    1.31  37.2 Pn       09:29:21.682   0.2                           T__           224.3       ___ ML     2.6 6969227     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    1.31  37.2 Pg       09:29:22.305  -0.4                           T__                       ___            6969237     FDSN  RO       -- BUD   iLoc  HHZ ??? _
DRGR    1.31  37.2 Sn       09:29:39.131  -1.5                           T__                       ___            6969236     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=1
HU21A   1.40 295.1 Sn       09:29:42.105   0.1                           T__                       ___            6969238     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
LOT     1.58 100.3 Sn       09:29:45.863  -1.7                           T__                       ___            6969239     FDSN  RO       -- BUD   iLoc  HHN ??? _
LTVH    1.65   8.1 Lg       09:29:51.838   0.6                           T__                       ___            6969240     FDSN  HU       -- BUD   iLoc  HHN ??? _
CJR     1.71  55.1 Pn       09:29:27.614   0.4                           T__           210.7       ___ ML     2.8 6969228     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
CJR     1.71  55.1 Pg       09:29:29.878  -0.1                           T__                       ___            6969242     FDSN  RO       -- BUD   iLoc  HHZ ??? _
CJR     1.71  55.1 Lg       09:29:53.129   0.2                           T__                       ___            6969241     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.8 magdef=1
 (Station ML:  2.8 magdef=1
ARCR    2.35  54.4 Lg       09:30:14.293   1.7                           T__                       ___            6969243     FDSN  RO       -- BUD   iLoc  HHN ??? _
ET1H    2.42 332.0 Pg       09:29:44.548  -0.8                           T__            53.3       ___ ML     2.6 6969251     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=0
PSZ     2.45 332.8 Pn       09:29:37.067  -0.1                           T__            78.4       ___ ML     2.8 6969244     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.8 magdef=1
 (Station ML:  2.8 magdef=1
TRPA    2.47  15.4 Pn       09:29:38.564   1.0                           T__            58.2       ___ ML     2.6 6969245     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=1
HU02A   2.47 343.7 Pn       09:29:39.996   2.5                           T__            58.5       ___ ML     2.6 6969252     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=1
HU03A   2.54 328.7 Pn       09:29:38.555   0.4                           T__           126.8       ___ ML     3.0 6969246     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
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 (Reading ML:  3.0 magdef=1
 (Station ML:  3.0 magdef=0
ABAH    2.55 355.2 Pn       09:29:39.365   0.9                          T__            80.9       ___ ML     2.8 6969247     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    2.55 355.2 Lg       09:30:21.123   1.3                          T__                       ___            6969248     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.8 magdef=1
 (Station ML:  2.8 magdef=1
JOS     2.83 346.1 Pn       09:29:43.441   1.1                          T__            49.3       ___ ML     2.8 6969249     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.8 magdef=1
 (Station ML:  2.8 magdef=1
KOLS    3.22   8.4 Pg       09:29:59.273   1.0                          T__                       ___            6969250     FDSN  SK       -- BUD   iLoc  HHZ ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/24 17:04:49.56   1.75  0.64  45.6673   21.6142  18.5   5.6 167  12.0f         8    4 163   0.05   1.36     ke BUD       17004066     BUD               238

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.5    4 BUD         17004066

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
BZS     0.05 178.0 Pg       17:04:51.838  -0.2                          T__          582.5       ___ ML     1.2 6969316     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
BZS     0.05 178.0 Lg       17:04:53.927  -0.0                          T__                       ___            6969321     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
BANR    0.44 229.9 Pg       17:04:58.358   0.0                          T__         1611.6       ___ ML     2.7 6969322     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
BANR    0.44 229.9 Lg       17:05:04.959   0.1                          T__                       ___            6969317     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.7 magdef=1
 (Station ML:  2.7 magdef=1
GZR     0.86 108.1 Pg       17:05:05.553  -0.6                          T__            57.5       ___ ML     1.7 6969320     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     0.86 108.1 Lg       17:05:19.076   1.2                          T__                       ___            6969318     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
DRGR    1.36  33.7 Pn       17:05:13.895   0.3                          T__            46.4       ___ ML     1.9 6969323     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    1.36  33.7 Sn       17:05:31.890  -0.3                          T__                       ___            6969319     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/25 07:18:21.34   0.80  0.88  46.4689   16.2094   5.3   3.8 102   5.0   9.0   99   57  56   0.04   4.71     ke BUD       17004070     BUD               109

Magnitude  Err Nsta Author      OrigID
ML     3.7 0.1   54 BUD         17004070

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KOGS    0.04 126.3 Pg       07:18:23.164   0.5                          T__       715769.2       _c_ ML     4.3 6969718     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
KOGS    0.04 126.3 Lg       07:18:24.390   0.7                          T__                       ___            6969717     FDSN  SL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  4.3 magdef=1
 (Station ML:  4.3 magdef=0
BEHE    0.39  89.6 Pg       07:18:29.683   0.3                          T__        31717.8       ___ ML     3.9 6969715     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
BEHE    0.39  89.6 Lg       07:18:36.267   1.4                          T__                       ___            6969716     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  3.9 magdef=1
 (Station ML:  3.9 magdef=1
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A262A   0.45  28.9 Pg       07:18:30.621   0.2                    T__        33313.5       ___ ML     4.1 6969720     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A262A   0.45  28.9 Lg       07:18:37.324   0.8                    T__                      ___            6969721     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  4.1 magdef=1
 (Station ML:  4.1 magdef=0
PTJ     0.59 196.7 Pg       07:18:33.107  -0.0                    T__        10311.9       ___ ML     3.8 6969726     FDSN  CR       -- BUD   iLoc  BHZ BHZ _
PTJ     0.59 196.7 Lg       07:18:41.500  -0.1                    T__                      ___            6969743     FDSN  CR       -- BUD   iLoc  BHN ??? _
 (Reading ML:  3.8 magdef=1
 (Station ML:  3.8 magdef=1
ZAG     0.66 193.6 Pn       07:18:34.878  -2.5                    T__        37946.9       ___ ML     4.4 6969728     FDSN  CR       -- BUD   iLoc  BHZ BHZ _
ZAG     0.66 193.6 Lg       07:18:44.111   0.8                    T__                      ___            6969744     FDSN  CR       -- BUD   iLoc  BHN ??? _
 (Reading ML:  4.4 magdef=1
 (Station ML:  4.4 magdef=0
A263A   0.78  76.9 Pg       07:18:36.657  -0.3                    T__         8927.4       ___ ML     3.9 6969719     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A263A   0.78  76.9 Sn       07:18:48.292  -1.8                    T__                      ___            6969745     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  3.9 magdef=1
 (Station ML:  3.9 magdef=1
A261A   0.81  52.9 Pn       07:18:37.196  -1.2                    T__         4780.4       ___ ML     3.6 6969723     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.6 magdef=1
 (Station ML:  3.6 magdef=1
A264A   0.81 112.1 Pn       07:18:37.594  -0.9                    T__        10193.3       ___ ML     4.0 6969722     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  4.0 magdef=1
 (Station ML:  4.0 magdef=0
CRES    0.83 219.4 Pg       07:18:37.419   0.0                    T__         6111.5       ___ ML     3.7 6969735     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
CRES    0.83 219.4 Lg       07:18:48.629  -0.8                    T__                      ___            6969746     FDSN  SL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  3.7 magdef=1
 (Station ML:  3.7 magdef=1
A260A   0.88  22.5 Pn       07:18:38.910  -0.7                    T__         7455.2       ___ ML     3.9 6969727     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A260A   0.88  22.5 Lg       07:18:50.655   0.2                    T__                      ___            6969747     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  3.9 magdef=1
 (Station ML:  3.9 magdef=1
ARSA    0.91 329.2 Pg       07:18:37.718  -1.3                    T__        21192.9       ___ ML     4.3 6969736     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.91 329.2 Sn       07:18:51.647  -1.6                    T__                      ___            6969748     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  4.3 magdef=1
 (Station ML:  4.3 magdef=0
A265A   1.10  91.7 Pn       07:18:41.405  -0.9                    T__         3513.6       ___ ML     3.7 6969725     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A265A   1.10  91.7 Lg       07:18:56.896  -0.3                    T__                      ___            6969750     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  3.7 magdef=1
 (Station ML:  3.7 magdef=1
OBKA    1.15 272.6 Pn       07:18:42.760  -1.2                    T__         4031.1       _d_ ML     3.7 6969739     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
OBKA    1.15 272.6 Sn       07:18:59.467  -0.5                    T__                      ___            6969752     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  3.7 magdef=1
 (Station ML:  3.7 magdef=1
MPLH    1.15  52.0 Pg       07:18:42.729  -1.0                    T__         1424.1       ___ ML     3.3 6969730     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    1.15  52.0 Sn       07:18:58.309  -0.8                    T__                      ___            6969751     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  3.3 magdef=1
 (Station ML:  3.3 magdef=0
EGYH    1.22  38.6 Pn       07:18:43.742  -0.4                    T__         4059.6       ___ ML     3.8 6969733     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
EGYH    1.22  38.6 Lg       07:19:01.576  -1.0                    T__                      ___            6969753     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  3.8 magdef=1
 (Station ML:  3.8 magdef=1
RONA    1.23   2.7 Pn       07:18:44.071  -0.5                    T__         2398.7       ___ ML     3.6 6969738     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    1.23   2.7 Lg       07:19:02.103   0.5                    T__                      ___            6969754     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  3.6 magdef=1
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 (Station ML:  3.6 magdef=1
TIH     1.24  69.0 Pn       07:18:43.699  -0.5                    T__          7535.3       ___ ML     4.1 6969729     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  4.1 magdef=1
 (Station ML:  4.1 magdef=0
SOP     1.24  11.0 Pn       07:18:44.085  -0.4                    T__          4749.9       ___ ML     3.9 6969737     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     1.24  11.0 Sn       07:19:00.416  -0.7                    T__                       ___            6969755     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  3.9 magdef=1
 (Station ML:  3.9 magdef=1
A273A   1.25 115.8 Pn       07:18:43.957  -0.4                    T__          5972.4       ___ ML     4.0 6969731     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  4.0 magdef=1
 (Station ML:  4.0 magdef=0
KOVH    1.37 105.5 Pn       07:18:44.843  -1.1                    T__          2281.9       ___ ML     3.6 6969732     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    1.37 105.5 Lg       07:19:04.180  -1.2                    T__                       ___            6969756     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  3.6 magdef=1
 (Station ML:  3.6 magdef=1
A266A   1.42  87.0 Pn       07:18:45.576  -1.1                    T__          3484.5       ___ ML     3.8 6969734     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A266A   1.42  87.0 Lg       07:19:07.978   0.5                    T__                       ___            6969757     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  3.8 magdef=1
 (Station ML:  3.8 magdef=1
CONA    1.48 350.9 Pn       07:18:47.735  -0.5                    T__          1766.4       ___ ML     3.6 6969740     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    1.48 350.9 Pg       07:18:49.811   0.2                    T__                       ___            6969759     FDSN  OE       -- BUD   iLoc  HHZ ??? _
CONA    1.48 350.9 Lg       07:19:10.057   0.7                    T__                       ___            6969758     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  3.6 magdef=1
 (Station ML:  3.6 magdef=1
HU08A   1.52  50.0 Pn       07:18:47.544  -0.6                    T__          1640.4       ___ ML     3.6 6969760     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU08A   1.52  50.0 Sn       07:19:08.107   0.0                    T__                       ___            6969761     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  3.6 magdef=1
 (Station ML:  3.6 magdef=1
A267A   1.64  72.2 Pn       07:18:49.645   0.0                    T__          1408.3       ___ ML     3.6 6969762     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A267A   1.64  72.2 Sn       07:19:11.631   0.8                    T__                       ___            6969763     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  3.6 magdef=1
 (Station ML:  3.6 magdef=1
CSKK    1.67  56.8 Pg       07:18:52.648  -0.5                    T__           790.5       ___ ML     3.3 6969764     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    1.67  56.8 Lg       07:19:16.216   0.1                    T__                       ___            6969765     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  3.3 magdef=1
 (Station ML:  3.3 magdef=0
MORH    1.71  97.7 Pn       07:18:49.018  -1.5                    T__           714.8       _c_ ML     3.3 6969767     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    1.71  97.7 Lg       07:19:17.608   1.5                    T__                       ___            6969766     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  3.3 magdef=1
 (Station ML:  3.3 magdef=0
BLY     1.85 158.0 Pn       07:18:52.751  -0.4                    T__          1494.1       ___ ML     3.7 6969741     FDSN  MN       -- BUD   iLoc  HHZ HHZ _
BLY     1.85 158.0 Pg       07:18:56.230   0.7                    T__                       ___            6969768     FDSN  MN       -- BUD   iLoc  HHZ ??? _
 (Reading ML:  3.7 magdef=1
 (Station ML:  3.7 magdef=1
HU09A   1.89  51.0 Pn       07:18:53.098  -0.2                    T__           833.9       ___ ML     3.5 6969770     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU09A   1.89  51.0 Lg       07:19:23.704   0.4                    T__                       ___            6969769     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  3.5 magdef=1
 (Station ML:  3.5 magdef=0
A272A   1.92  80.8 Pg       07:18:57.979   0.1                    T__          1382.0       ___ ML     3.7 6969771     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.7 magdef=1
 (Station ML:  3.7 magdef=1
A271A   1.93  68.2 Pg       07:18:58.171   0.1                    T__          1035.7       ___ ML     3.6 6969772     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.6 magdef=1
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 (Station ML:  3.6 magdef=1
SRO     1.97  46.1 Pg       07:18:58.689  -0.2                    T__          4889.9       ___ ML     4.3 6969773     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
SRO     1.97  46.1 Lg       07:19:26.132   0.4                    T__                       ___            6969774     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  4.3 magdef=1
 (Station ML:  4.3 magdef=0
HU22A   2.03  92.9 Pn       07:18:55.193   0.3                    T__          1531.6       ___ ML     3.8 6969776     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU22A   2.03  92.9 Lg       07:19:27.618   0.7                    T__                       ___            6969775     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  3.8 magdef=1
 (Station ML:  3.8 magdef=1
MODS    2.04  20.4 Pn       07:18:54.774  -0.9                    T__                       ___            6969742     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    2.04  20.4 Pg       07:19:00.191  -0.3                    T__                       ___            6969777     FDSN  SK       -- BUD   iLoc  HHZ ??? _
BUD     2.18  61.2 Pg       07:19:02.821  -0.1                    T__           362.2       ___ ML     3.3 6969815     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
BUD     2.18  61.2 Lg       07:19:33.259   0.4                    T__                       ___            6969778     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  3.3 magdef=1
 (Station ML:  3.3 magdef=0
HU04A   2.28  80.2 Pg       07:19:05.027   0.3                    T__           499.6       ___ ML     3.5 6969779     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU04A   2.28  80.2 Lg       07:19:36.345   0.8                    T__                       ___            6969780     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  3.5 magdef=1
 (Station ML:  3.5 magdef=0
HU10A   2.36  53.3 Pn       07:18:59.462  -0.3                    T__           587.2       ___ ML     3.6 6969782     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU10A   2.36  53.3 Lg       07:19:39.242   0.3                    T__                       ___            6969781     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  3.6 magdef=1
 (Station ML:  3.6 magdef=1
HU21A   2.44  91.9 Pg       07:19:07.745   0.3                    T__           539.5       ___ ML     3.6 6969783     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU21A   2.44  91.9 Lg       07:19:41.673   1.2                    T__                       ___            6969784     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  3.6 magdef=1
 (Station ML:  3.6 magdef=1
HU01A   2.50  68.2 Pg       07:19:08.838  -0.5                    T__           676.1       ___ ML     3.7 6969785     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.7 magdef=1
 (Station ML:  3.7 magdef=1
JAVC    2.59  21.9 Pn       07:19:03.076  -0.3                    T__           432.2       ___ ML     3.6 6969786     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.6 magdef=1
 (Station ML:  3.6 magdef=1
KRUC    2.60   2.7 Pn       07:19:02.957  -0.5                    T__           708.7       ___ ML     3.8 6969787     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.8 magdef=1
 (Station ML:  3.8 magdef=1
CKRC    2.68 332.1 Sn       07:19:37.834   0.3                    T__                       ___            6969789     FDSN  CZ       -- BUD   iLoc  HHN ??? _
CKRC    2.68 332.1 Lg       07:19:49.539   3.6                    T__                       ___            6969788     FDSN  CZ       -- BUD   iLoc  HHN ??? _
HU03A   2.72  56.9 Pn       07:19:04.456  -0.3                    T__           310.7       ___ ML     3.5 6969790     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.5 magdef=1
 (Station ML:  3.5 magdef=1
FRGS    2.84 116.2 Pn       07:19:05.765  -0.7                    T__           728.5       ___ ML     3.9 6969791     FDSN  SJ       -- BUD   iLoc  BHZ BHZ _
FRGS    2.84 116.2 Pg       07:19:15.374   1.9                    T__                       ___            6969792     FDSN  SJ       -- BUD   iLoc  BHZ ??? _
 (Reading ML:  3.9 magdef=1
 (Station ML:  3.9 magdef=0
VRAC    2.85   5.1 Pn       07:19:06.555  -0.4                    T__           151.4       ___ ML     3.3 6969794     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
VRAC    2.85   5.1 Pg       07:19:15.888   1.1                    T__                       ___            6969793     FDSN  CZ       -- BUD   iLoc  HHZ ??? _
 (Reading ML:  3.3 magdef=1
 (Station ML:  3.3 magdef=0
ET1H    2.87  59.2 Pn       07:19:06.832   0.0                    T__           161.2       ___ ML     3.3 6969796     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    2.87  59.2 Pg       07:19:16.204  -0.3                    T__                       ___            6969795     FDSN  HU       -- BUD   iLoc  HHZ ??? _
 (Reading ML:  3.3 magdef=1
 (Station ML:  3.3 magdef=0
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TREC    2.87 350.5 Pn       07:19:07.425   0.1                          T__           533.4       ___ ML     3.8 6969797     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.8 magdef=1
 (Station ML:  3.8 magdef=1
PSZ     2.90  58.7 Pn       07:19:07.425  -0.0                          T__           262.3       ___ ML     3.5 6969799     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     2.90  58.7 Pg       07:19:16.758  -0.6                          T__                       ___            6969798     FDSN  GE       -- BUD   iLoc  HHZ ??? _
 (Reading ML:  3.5 magdef=1
 (Station ML:  3.5 magdef=1
HU02A   3.37  59.0 Pn       07:19:13.831  -0.0                          T__           115.5       ___ ML     3.4 6969800     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   3.37  59.0 Pg       07:19:24.666  -1.7                          T__                       ___            6969801     FDSN  ZJ       00 BUD   iLoc  HHZ ??? _
 (Reading ML:  3.4 magdef=1
 (Station ML:  3.4 magdef=0
MORC    3.43  14.6 Pn       07:19:14.701  -0.4                          T__           156.7       ___ ML     3.6 6969802     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
MORC    3.43  14.6 Pg       07:19:26.802   1.4                          T__                       ___            6969803     FDSN  CZ       -- BUD   iLoc  HHZ ??? _
 (Reading ML:  3.6 magdef=1
 (Station ML:  3.6 magdef=1
KECS    3.53  53.7 Pg       07:19:28.620  -0.4                          T__           108.2       ___ ML     3.5 6969804     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
 (Reading ML:  3.5 magdef=1
 (Station ML:  3.5 magdef=1
JOS     3.57  53.8 Pn       07:19:16.441  -0.1                          T__           126.9       ___ ML     3.6 6969805     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     3.57  53.8 Pg       07:19:29.253  -0.4                          T__                       ___            6969806     FDSN  ZJ       -- BUD   iLoc  HHZ ??? _
 (Reading ML:  3.6 magdef=1
 (Station ML:  3.6 magdef=1
PRU     3.69 343.0 Pn       07:19:18.893   0.2                          T__           361.2       ___ ML     4.1 6969807     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  4.1 magdef=1
 (Station ML:  4.1 magdef=0
SIRR    3.78  91.1 Pg       07:19:33.207   0.0                          T__            84.5       ___ ML     3.5 6969808     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.5 magdef=1
 (Station ML:  3.5 magdef=0
BZS     3.86 100.8 Pn       07:19:19.763  -1.0                          T__           129.9       ___ ML     3.7 6969809     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
BZS     3.86 100.8 Pg       07:19:35.264   2.0                          T__                       ___            6969810     FDSN  RO       -- BUD   iLoc  HHZ ??? _
 (Reading ML:  3.7 magdef=1
 (Station ML:  3.7 magdef=1
ABAH    3.88  60.0 Pn       07:19:20.712   0.0                          T__           130.3       ___ ML     3.7 6969811     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    3.88  60.0 Pg       07:19:35.422  -0.2                          T__                       ___            6969812     FDSN  HU       -- BUD   iLoc  HHZ ??? _
 (Reading ML:  3.7 magdef=1
 (Station ML:  3.7 magdef=1
NIE     4.03  41.5 Sn       07:20:11.327   0.1                          T__                       ___            6969813     FDSN  PL       -- BUD   iLoc  BHN ??? _
GZR     4.71 100.8 Pn       07:19:32.338  -0.6                          T__            68.9       ___ ML     3.6 6969814     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  3.6 magdef=1
 (Station ML:  3.6 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/25 19:59:21.88   1.21  0.90  46.0432   16.9746   9.9   4.5   4  12.0f        13    8 173   0.25   1.19     ke BUD       17004074     BUD               222

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.3    5 BUD         17004074

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
A264A   0.25  61.9 Pg       19:59:27.247  -0.2                          T__           244.1       ___ ML     1.4 6970384     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A264A   0.25  61.9 Lg       19:59:30.520  -0.7                          T__                       ___            6970387     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=0
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A263A   0.64  21.4 Pg       19:59:34.917   0.3                          T__           151.6       ___ ML     2.0 6970385     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A263A   0.64  21.4 Lg       19:59:43.399  -0.0                          T__                       ___            6970390     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
KOGS    0.65 309.1 Pg       19:59:34.769   0.3                          T__            95.3       ___ ML     1.8 6970389     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
KOGS    0.65 309.1 Lg       19:59:42.954  -0.2                          T__                       ___            6970388     FDSN  SL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
A265A   0.69  55.9 Pg       19:59:34.993  -0.5                          T__           152.9       ___ ML     2.1 6970386     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A265A   0.69  55.9 Lg       19:59:44.997   0.3                          T__                       ___            6970391     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=0
PTJ     0.72 259.4 Lg       19:59:45.283  -0.9                          T__                       ___            6970396     FDSN  CR       -- BUD   iLoc  BHN ??? _
KOVH    0.78  86.3 Pg       19:59:37.771   0.4                          T__            53.6       ___ ML     1.7 6970393     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.78  86.3 Lg       19:59:48.763   1.0                          T__                       ___            6970392     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
MORH    1.17  81.0 Sn       20:00:00.425   1.7                          T__                       ___            6970394     FDSN  HU       -- BUD   iLoc  HHN ??? _
MPLH    1.19  18.9 Sn       20:00:00.746   1.4                          T__                       ___            6970395     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/26 01:41:00.97   1.12  0.53  45.7461   21.5938   9.2   4.9 101   4.5  24.5    8    6 107   0.13   1.39     ke BUD       17004076     BUD               167

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
BZS     0.13 172.9 Pg       01:41:03.841   0.0                          T__           110.9       ___ ML     0.7 6970500     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
BZS     0.13 172.9 Lg       01:41:05.990  -0.0                          T__                       ___            6970501     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.7 magdef=1
 (Station ML:  0.7 magdef=1
BANR    0.49 221.7 Lg       01:41:17.541   0.0                          T__                       ___            6970502     FDSN  RO       -- BUD   iLoc  HHN ??? _
SIRR    0.52   5.0 Pg       01:41:11.946   0.3                          T__            22.4       ___ ML     1.1 6970505     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
SIRR    0.52   5.0 Lg       01:41:19.082  -0.6                          T__                       ___            6970504     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
GZR     0.90 112.6 Lg       01:41:30.926   0.0                          T__                       ___            6970503     FDSN  RO       -- BUD   iLoc  HHN ??? _
HU24A   1.20 345.6 Sn       01:41:39.951  -0.5                          T__                       ___            6970506     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
FRGS    1.39 245.5 Sn       01:41:44.750  -0.6                          T__                       ___            6970507     FDSN  SJ       -- BUD   iLoc  BHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/27 11:50:27.56   0.70  0.55  46.4621   16.2058   4.4   3.2 120   6.4   5.9   40   22  78   0.03   2.59     ke BUD       17004082     BUD               109

Magnitude  Err Nsta Author      OrigID
ML     2.4 0.2   17 BUD         17004082

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KOGS    0.03 114.4 Pg       11:50:28.250  -0.8                          T__         25860.5       ___ ML     2.8 6971024     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
KOGS    0.03 114.4 Pb       11:50:28.981  -0.1                          T__                       ___            6971025     FDSN  SL       -- BUD   iLoc  BHZ ??? _
KOGS    0.03 114.4 Lg       11:50:30.108  -0.1                          T__                       ___            6971007     FDSN  SL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  2.8 magdef=1
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 (Station ML:  2.8 magdef=0
BEHE    0.39  88.6 Pg       11:50:35.615  -0.1                    T__          736.4       ___ ML     2.3 6970999     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
BEHE    0.39  88.6 Lg       11:50:41.833   0.6                    T__                      ___            6971008     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
A262A   0.46  28.7 Pg       11:50:37.018   0.2                    T__          775.0       ___ ML     2.5 6971001     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A262A   0.46  28.7 Lg       11:50:43.879   0.9                    T__                      ___            6971026     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.5 magdef=1
 (Station ML:  2.5 magdef=1
PTJ     0.58 196.7 Pg       11:50:39.293   0.0                    T__          388.3       ___ ML     2.4 6971003     FDSN  CR       -- BUD   iLoc  BHZ BHZ _
PTJ     0.58 196.7 Lg       11:50:47.340  -0.3                    T__                      ___            6971027     FDSN  CR       -- BUD   iLoc  BHN ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1
ZAG     0.65 193.5 Pg       11:50:40.902   0.5                    T__         1871.0       ___ ML     3.1 6971004     FDSN  CR       -- BUD   iLoc  BHZ BHZ _
ZAG     0.65 193.5 Lg       11:50:49.661   0.3                    T__                      ___            6971028     FDSN  CR       -- BUD   iLoc  BHN ??? _
 (Reading ML:  3.1 magdef=1
 (Station ML:  3.1 magdef=0
A263A   0.79  76.5 Pg       11:50:43.148  -0.1                    T__          410.9       ___ ML     2.6 6971000     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A263A   0.79  76.5 Lg       11:50:53.795  -0.1                    T__                      ___            6971009     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=1
A261A   0.81  52.6 Lg       11:50:54.458  -0.4                    T__                      ___            6971010     FDSN  Z3       00 BUD   iLoc  HHN ??? _
CRES    0.82 219.6 Pg       11:50:43.604   0.2                    T__          155.9       ___ ML     2.1 6971011     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
CRES    0.82 219.6 Lg       11:50:54.933  -0.5                    T__                      ___            6971019     FDSN  SL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=0
A260A   0.89  22.5 Pg       11:50:44.947  -0.3                    T__          369.1       ___ ML     2.6 6971002     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A260A   0.89  22.5 Lg       11:50:57.185   0.2                    T__                      ___            6971029     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=1
ARSA    0.92 329.5 Pg       11:50:43.998  -1.3                    T__          587.2       ___ ML     2.8 6971020     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.92 329.5 Lg       11:50:57.413   0.5                    T__                      ___            6971030     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.8 magdef=1
 (Station ML:  2.8 magdef=1
A265A   1.10  91.4 Sn       11:51:03.268  -0.3                    T__                      ___            6971031     FDSN  Z3       00 BUD   iLoc  HHN ??? _
OBKA    1.15 273.0 Pg       11:50:49.173   0.2                    T__          135.2       ___ ML     2.3 6971021     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
OBKA    1.15 273.0 Lg       11:51:05.059   0.4                    T__                      ___            6971032     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
MPLH    1.16  51.8 Sn       11:51:05.087  -0.2                    T__                      ___            6971012     FDSN  HU       -- BUD   iLoc  HHN ??? _
EGYH    1.23  38.5 Pg       11:50:51.079  -0.2                    T__          150.8       ___ ML     2.4 6971034     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
EGYH    1.23  38.5 Sn       11:51:07.173   0.3                    T__                      ___            6971033     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1
RONA    1.24   2.8 Pn       11:50:50.351  -0.4                    T__          106.4       ___ ML     2.2 6971013     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    1.24   2.8 Sn       11:51:07.721   0.2                    T__                      ___            6971035     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=0
A273A   1.24 115.4 Pn       11:50:49.949  -0.4                    T__          262.9       ___ ML     2.6 6971005     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.6 magdef=1
 (Station ML:  2.6 magdef=1
SOP     1.25  11.0 Pn       11:50:50.540  -0.1                    T__          173.9       ___ ML     2.4 6971014     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     1.25  11.0 Pg       11:50:51.420  -0.1                    T__                      ___            6971037     FDSN  HU       -- BUD   iLoc  HHZ ??? _
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SOP     1.25  11.0 Lg       11:51:08.938   0.5                          T__                        ___            6971036     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=1
KOVH    1.37 105.2 Pn       11:50:51.078  -0.9                          T__            93.2        ___ ML     2.2 6971006     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    1.37 105.2 Lg       11:51:10.721  -0.8                          T__                        ___            6971015     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=1
A266A   1.42  86.7 Lg       11:51:14.140   0.4                          T__                        ___            6971016     FDSN  Z3       00 BUD   iLoc  HHN ??? _
CONA    1.49 351.0 Pn       11:50:54.595   0.3                          T__            79.8        ___ ML     2.2 6971022     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    1.49 351.0 Pg       11:50:56.256   0.3                          T__                        ___            6971023     FDSN  OE       -- BUD   iLoc  HHZ ??? _
CONA    1.49 351.0 Lg       11:51:16.937   1.1                          T__                        ___            6971038     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.2 magdef=1
 (Station ML:  2.2 magdef=0
MORH    1.71  97.4 Lg       11:51:23.549   1.2                          T__                        ___            6971017     FDSN  HU       -- BUD   iLoc  HHN ??? _
JAVC    2.59  21.9 Pn       11:51:09.704   0.1                          T__            76.9        ___ ML     2.8 6971018     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.8 magdef=1
 (Station ML:  2.8 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/27 12:15:33.13   3.21  1.85  45.5534   17.3479  31.0   9.5 173   0.0f         8    4 228   0.75   1.35     sx BUD       17004084     BUD               266

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.2    3 BUD         17004084

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KOVH    0.75  44.2 Pg       12:15:49.059   0.5                          T__            42.2        ___ ML     1.5 6971109     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.75  44.2 Lg       12:15:58.588  -0.8                          T__                        ___            6971116     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
MORH    1.12  53.4 Pn       12:15:55.465   0.5                          T__            33.2        ___ ML     1.6 6971111     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    1.12  53.4 Lg       12:16:10.650  -1.6                          T__                        ___            6971110     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
KOGS    1.18 319.9 Lg       12:16:12.472   0.7                          T__                        ___            6971113     FDSN  SL       -- BUD   iLoc  BHN ??? _
CRES    1.35 282.3 Pn       12:15:59.188   0.2                          T__            65.8        ___ ML     2.1 6971115     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
CRES    1.35 282.3 Sn       12:16:14.446  -3.3                          T__                        ___            6971112     FDSN  SL       -- BUD   iLoc  BHN ??? _
CRES    1.35 282.3 Lg       12:16:17.220  -1.5                          T__                        ___            6971114     FDSN  SL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/27 18:07:15.30   0.82  0.65  46.4739   16.1929   4.0   3.5 119   3.2   0.4   31   18  69   0.05   1.72     ke BUD       17004086     BUD               111

Magnitude  Err Nsta Author      OrigID
ML     2.0 0.0   13 BUD         17004086

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KOGS    0.05 123.0 Pg       18:07:15.998  -0.6                          T__          9838.0        ___ ML     2.4 6971174     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
KOGS    0.05 123.0 Lg       18:07:17.886   0.2                          T__                        ___            6971195     FDSN  SL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  2.4 magdef=1
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 (Station ML:  2.4 magdef=0
BEHE    0.40  90.3 Pg       18:07:23.521  -0.1                    T__          415.7       ___ ML     2.0 6971176     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
BEHE    0.40  90.3 Lg       18:07:29.166   0.0                    T__                      ___            6971196     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
A262A   0.45  30.4 Pg       18:07:24.272  -0.1                    T__          294.1       ___ ML     2.0 6971182     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A262A   0.45  30.4 Lg       18:07:30.649   0.1                    T__                      ___            6971197     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
PTJ     0.59 195.5 Pg       18:07:27.122  -0.0                    T__          165.0       ___ ML     2.0 6971175     FDSN  CR       -- BUD   iLoc  BHZ BHZ _
PTJ     0.59 195.5 Lg       18:07:34.991  -0.6                    T__                      ___            6971183     FDSN  CR       -- BUD   iLoc  BHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
ZAG     0.66 192.5 Lg       18:07:37.448   0.1                    T__                      ___            6971177     FDSN  CR       -- BUD   iLoc  BHN ??? _
A263A   0.79  77.4 Pg       18:07:31.024  -0.1                    T__          150.1       ___ ML     2.1 6971185     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A263A   0.79  77.4 Lg       18:07:41.681  -0.1                    T__                      ___            6971184     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
A264A   0.82 112.1 Lg       18:07:42.875   0.5                    T__                      ___            6971178     FDSN  Z3       00 BUD   iLoc  HHN ??? _
CRES    0.83 218.6 Pg       18:07:31.587   0.3                    T__           56.1       ___ ML     1.7 6971186     FDSN  SL       -- BUD   iLoc  BHZ BHZ _
CRES    0.83 218.6 Lg       18:07:42.422  -0.8                    T__                      ___            6971187     FDSN  SL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=0
A260A   0.88  23.3 Lg       18:07:44.629   0.2                    T__                      ___            6971188     FDSN  Z3       00 BUD   iLoc  HHN ??? _
ARSA    0.90 329.6 Pg       18:07:31.919  -0.9                    T__          236.7       ___ ML     2.4 6971190     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.90 329.6 Lg       18:07:45.117   1.0                    T__                      ___            6971189     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=0
A265A   1.11  92.0 Pn       18:07:36.608  -0.0                    T__          167.3       ___ ML     2.3 6971199     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A265A   1.11  92.0 Lg       18:07:51.595  -0.1                    T__                      ___            6971198     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
OBKA    1.14 272.4 Pg       18:07:37.118   0.3                    T__           63.3       ___ ML     1.9 6971179     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
OBKA    1.14 272.4 Lg       18:07:52.639   0.6                    T__                      ___            6971200     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0
RONA    1.23   3.3 Pn       18:07:38.273  -0.5                    T__           60.1       ___ ML     2.0 6971201     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    1.23   3.3 Lg       18:07:54.812  -0.7                    T__                      ___            6971180     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
SOP     1.24  11.5 Pn       18:07:37.975  -0.7                    T__           74.1       ___ ML     2.1 6971203     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     1.24  11.5 Lg       18:07:55.928   0.1                    T__                      ___            6971202     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
A273A   1.26 115.7 Lg       18:07:56.894   1.0                    T__                      ___            6971191     FDSN  Z3       00 BUD   iLoc  HHN ??? _
KOVH    1.38 105.6 Sn       18:07:59.443   0.8                    T__                      ___            6971181     FDSN  HU       -- BUD   iLoc  HHN ??? _
CONA    1.47 351.3 Pg       18:07:43.749   0.1                    T__           56.7       ___ ML     2.1 6971192     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    1.47 351.3 Lg       18:08:03.629   0.5                    T__                      ___            6971204     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=1
MORH    1.72  97.8 Pn       18:07:45.888   1.0                    T__           33.5       ___ ML     2.0 6971194     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    1.72  97.8 Lg       18:08:12.382   1.8                    T__                      ___            6971193     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
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 (Station ML:  2.0 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/28 07:50:19.14   1.28  0.70  46.0533   22.8142   9.8   4.6  47   0.0f         9    5 165   0.18   0.94     sx BUD       17004088     BUD               234

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.1    4 BUD         17004088

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DEV     0.18 159.9 Pg       07:50:23.039   0.4                           T__           672.6       ___ ML     1.6 6971333     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DEV     0.18 159.9 Lg       07:50:24.170  -1.0                           T__                       ___            6971337     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
GZR     0.66 182.3 Pg       07:50:32.389   0.6                           T__            29.6       ___ ML     1.3 6971334     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     0.66 182.3 Lg       07:50:40.416  -0.8                           T__                       ___            6971338     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
DRGR    0.74 354.5 Lg       07:50:45.213  -0.9                           T__                       ___            6971339     FDSN  RO       -- BUD   iLoc  HHN ??? _
SIRR    0.83 285.4 Pg       07:50:36.372   0.3                           T__            23.1       ___ ML     1.3 6971336     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
SIRR    0.83 285.4 Lg       07:50:48.025  -0.1                           T__                       ___            6971340     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1
BZS     0.94 242.9 Pg       07:50:37.599   0.0                           T__            24.3       ___ ML     1.4 6971335     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
BZS     0.94 242.9 Lg       07:50:50.740  -0.1                           T__                       ___            6971341     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/28 08:54:15.24   1.91  0.99  46.0548   22.8678  15.1   5.1  42   0.0f         9    5 208   0.17   0.98     sx BUD       17004090     BUD               249

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.1    4 BUD         17004090

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DEV     0.17 171.8 Pg       08:54:19.041   0.5                           T__           253.1       ___ ML     1.2 6971439     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DEV     0.17 171.8 Lg       08:54:20.310  -0.7                           T__                       ___            6971443     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=1
GZR     0.66 185.5 Pg       08:54:28.527   0.5                           T__            49.9       ___ ML     1.6 6971440     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     0.66 185.5 Lg       08:54:36.503  -0.9                           T__                       ___            6971444     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
SIRR    0.87 284.7 Pg       08:54:32.996   0.1                           T__            36.8       ___ ML     1.5 6971442     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
SIRR    0.87 284.7 Lg       08:54:44.670  -0.7                           T__                       ___            6971446     FDSN  RO       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
LOT     0.88 133.5 Lg       08:54:43.535  -1.3                           T__                       ___            6971445     FDSN  RO       -- BUD   iLoc  HHN ??? _
BZS     0.98 243.8 Pg       08:54:35.274   1.0                           T__            37.8       ___ ML     1.6 6971441     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
BZS     0.98 243.8 Lg       08:54:47.167  -0.9                           T__                       ___            6971447     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
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 (Station ML:  1.6 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/28 08:57:07.59   0.87  0.95  48.4966   20.7513   4.3   3.3   5   0.0f        19   10  83   0.14   1.27     sx BUD       17004092     BUD               155

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.2    8 BUD         17004092

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
JOS     0.14 269.8 Pg       08:57:10.982   0.3                           T__           240.1       _c_ ML     1.1 6971489     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.14 269.8 Lg       08:57:13.151   0.1                           T__                         ___            6971496     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
KECS    0.18 265.8 Pg       08:57:11.499   0.1                           T__           472.5       ___ ML     1.5 6971490     FDSN  SK       -- BUD   iLoc  EHZ EHZ _
KECS    0.18 265.8 Lg       08:57:14.506   0.1                           T__                         ___            6971497     FDSN  SK       -- BUD   iLoc  EHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
ABAH    0.38 121.5 Pg       08:57:15.758   0.3                           T__            50.6       ___ ML     1.1 6971493     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.38 121.5 Lg       08:57:21.491  -0.7                           T__                         ___            6971498     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=0
HU02A   0.40 202.0 Pg       08:57:16.483   0.2                           T__            46.4       ___ ML     1.1 6971492     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.40 202.0 Lg       08:57:22.805  -0.1                           T__                         ___            6971491     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
PSZ     0.81 225.0 Pg       08:57:25.531   0.7                           T__            41.6       ___ ML     1.6 6971494     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     0.81 225.0 Lg       08:57:36.037  -1.1                           T__                         ___            6971499     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
ET1H    0.85 223.9 Lg       08:57:37.410  -0.6                           T__                         ___            6971500     FDSN  HU       -- BUD   iLoc  HHN ??? _
NIE     0.97 342.3 Pg       08:57:26.079   0.2                           T__            27.4       ___ ML     1.5 6971502     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
NIE     0.97 342.3 Lg       08:57:38.507  -1.2                           T__                         ___            6971501     FDSN  PL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
KOLS    1.10  66.0 Pg       08:57:29.433   0.9                           T__                         ___            6971503     FDSN  SK       -- BUD   iLoc  HHZ ??? _
KOLS    1.10  66.0 Lg       08:57:43.628  -1.9                           T__                         ___            6971504     FDSN  SK       -- BUD   iLoc  HHN ??? _
TRPA    1.25 106.4 Pn       08:57:31.731   0.5                           T__            44.7       ___ ML     1.8 6971506     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
TRPA    1.25 106.4 Sn       08:57:48.529  -1.6                           T__                         ___            6971505     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
VYHS    1.27 270.6 Pn       08:57:31.952   0.2                           T__            13.6       ___ ML     1.3 6971495     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.27 270.6 Sn       08:57:49.184  -1.7                           T__                         ___            6971507     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/28 09:40:00.25   1.08  1.06  48.7935   21.2165   6.1   5.1  69   0.0f        15    9 121   0.50   1.28     sx BUD       17004094     BUD               200

Magnitude  Err Nsta Author      OrigID
ML     1.6 0.1    6 BUD         17004094
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Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
ABAH    0.50 178.2 Pg       09:40:11.104   0.8                           T__            78.0       ___ ML     1.6 6971555     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.50 178.2 Lg       09:40:18.108  -0.7                           T__                       ___            6971556     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
JOS     0.54 236.7 Pg       09:40:11.011  -0.0                           T__            44.4       ___ ML     1.4 6971551     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.54 236.7 Lg       09:40:19.038  -0.1                           T__                       ___            6971552     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
KECS    0.58 237.6 Lg       09:40:19.799  -0.7                           T__                       ___            6971557     FDSN  SK       -- BUD   iLoc  EHN ??? _
KOLS    0.71  78.3 Lg       09:40:23.566  -1.9                           T__                       ___            6971558     FDSN  SK       -- BUD   iLoc  HHN ??? _
HU02A   0.81 214.7 Pg       09:40:17.033  -0.0                           T__            41.3       ___ ML     1.6 6971561     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   0.81 214.7 Lg       09:40:28.686  -0.9                           T__                       ___            6971560     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
NIE     0.87 316.4 Pg       09:40:17.174   0.5                           T__            21.5       ___ ML     1.3 6971559     FDSN  PL       -- BUD   iLoc  BHZ BHZ _
NIE     0.87 316.4 Lg       09:40:28.517  -0.5                           T__                       ___            6971554     FDSN  PL       -- BUD   iLoc  BHN ??? _
 (Reading ML:  1.3 magdef=1
 (Station ML:  1.3 magdef=0
TRPA    1.10 126.5 Lg       09:40:36.969  -1.5                           T__                       ___            6971562     FDSN  HU       -- BUD   iLoc  HHN ??? _
PSZ     1.24 225.7 Pn       09:40:24.792   0.7                           T__            41.7       ___ ML     1.8 6971563     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     1.24 225.7 Sn       09:40:41.775  -1.2                           T__                       ___            6971553     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=0
ET1H    1.28 225.0 Pn       09:40:26.005   1.6                           T__            31.7       ___ ML     1.7 6971565     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    1.28 225.0 Sn       09:40:42.864  -0.5                           T__                       ___            6971564     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/28 09:53:19.61   0.90  1.05  47.9587   16.6262   5.1   3.6 134   0.0f        12    9  92   0.28   1.14     sx BUD       17004096     BUD               130

Magnitude  Err Nsta Author      OrigID
ML     1.5 0.6    3 BUD         17004096

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
SOP     0.28 189.5 Lg       09:53:29.372  -0.2                           T__                       ___            6971604     FDSN  HU       -- BUD   iLoc  HHN ??? _
RONA    0.34 220.7 Pg       09:53:26.431  -0.2                           T__            70.7       ___ ML     1.1 6971601     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.34 220.7 Lg       09:53:31.265  -0.2                           T__                       ___            6971605     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
CONA    0.51 266.9 Pg       09:53:30.038   0.1                           T__            62.2       ___ ML     1.5 6971599     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.51 266.9 Lg       09:53:37.074   0.2                           T__                       ___            6971600     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
MODS    0.60  46.2 Pg       09:53:33.070   0.9                           T__                       ___            6971606     FDSN  SK       -- BUD   iLoc  HHZ ??? _
MODS    0.60  46.2 Lg       09:53:41.190  -0.6                           T__                       ___            6971603     FDSN  SK       -- BUD   iLoc  HHN ??? _
EGYH    0.72 138.4 Lg       09:53:43.985  -1.0                           T__                       ___            6971607     FDSN  HU       -- BUD   iLoc  HHN ??? _
MPLH    1.00 141.6 Lg       09:53:53.897  -0.3                           T__                       ___            6971608     FDSN  HU       -- BUD   iLoc  HHN ??? _
ARSA    1.03 226.9 Lg       09:53:53.722   1.3                           T__                       ___            6971602     FDSN  OE       -- BUD   iLoc  HHN ??? _
KRUC    1.11 352.2 Lg       09:53:55.159  -2.3                           T__                       ___            6971609     FDSN  CZ       -- BUD   iLoc  HHN ??? _
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JAVC    1.14  37.3 Pn       09:53:43.014   0.5                          T__            72.2       ___ ML     2.0 6971610     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/28 13:10:06.14   0.91  0.60  47.8662   16.0859   5.9   5.7 141   0.0f        14    7  82   0.16   1.52     sx BUD       17004100     BUD               154

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.5    6 BUD         17004100

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CONA    0.16 292.5 Pg       13:10:09.453  -0.2                          T__           227.9       ___ ML     1.1 6971701     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.16 292.5 Lg       13:10:11.592  -0.5                          T__                       ___            6971709     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.1 magdef=1
 (Station ML:  1.1 magdef=1
RONA    0.22 139.5 Pg       13:10:11.388   0.6                          T__            70.6       ___ ML     0.8 6971702     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.22 139.5 Lg       13:10:14.115   0.1                          T__                       ___            6971710     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=0
ARSA    0.72 212.0 Pg       13:10:19.643  -0.5                          T__            54.3       ___ ML     1.6 6971703     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.72 212.0 Lg       13:10:29.281  -0.0                          T__                       ___            6971711     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
MODS    0.95  57.1 Lg       13:10:39.113  -0.8                          T__                       ___            6971712     FDSN  SK       -- BUD   iLoc  HHN ??? _
KRUC    1.21   9.6 Pg       13:10:29.949   0.5                          T__            67.5       ___ ML     2.0 6971705     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.21   9.6 Sn       13:10:46.747  -0.2                          T__                       ___            6971704     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
TREC    1.48 344.7 Pn       13:10:34.224   0.5                          T__            98.4       ___ ML     2.3 6971708     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
TREC    1.48 344.7 Sn       13:10:54.307   0.9                          T__                       ___            6971707     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=1
CKRC    1.52 309.5 Pn       13:10:34.609   0.4                          T__           102.9       ___ ML     2.4 6971714     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
CKRC    1.52 309.5 Pg       13:10:35.477   0.8                          T__                       ___            6971706     FDSN  CZ       -- BUD   iLoc  HHZ ??? _
CKRC    1.52 309.5 Sn       13:10:54.506  -0.3                          T__                       ___            6971713     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.4 magdef=1
 (Station ML:  2.4 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/29 08:07:38.22   0.83  0.94  47.1260   18.1027   3.8   3.4  89   0.0f        20   11  67   0.26   1.72     kx BUD       17004104     BUD               100
2021/12/29 08:07:38.18   0.83  0.88  47.1240   18.0700f                 0.0f        20   11  69   0.25   1.70     kx BUD_GT    17004105     BUD_GT             98
 (locality :  Vilonya Hungary)
 (GT info : GT2 explosion)

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.2    9 BUD_GT      17004105

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
TIH     0.25 208.5 Pg       08:07:44.513   0.7                          T__           457.0       ___ ML     1.7 6971893     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
TIH     0.25 208.5 Lg       08:07:47.581  -0.7                          T__                       ___            6971902     FDSN  HU       -- BUD   iLoc  HHN ??? _
```

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 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
CSKK    0.27  28.4 Pg       08:07:44.408   0.2                          T__           145.3       ___ ML     1.2 6971892     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
CSKK    0.27  28.4 Lg       08:07:47.631  -1.8                          T__                       ___            6971901     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.2 magdef=1
 (Station ML:  1.2 magdef=0
HU08A   0.32 342.1 Lg       08:07:50.299  -0.7                          T__                       ___            6971904     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
A267A   0.33 122.1 Pg       08:07:45.900   0.6                          T__           151.5       ___ ML     1.4 6971891     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A267A   0.33 122.1 Lg       08:07:49.681  -1.5                          T__                       ___            6971903     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
MPLH    0.37 277.5 Pg       08:07:47.303   1.3                          T__           151.1       ___ ML     1.5 6971890     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MPLH    0.37 277.5 Lg       08:07:52.091   0.0                          T__                       ___            6971894     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
MORH    0.99 156.3 Pg       08:07:57.881  -0.1                          T__            45.3       ___ ML     1.7 6971896     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.99 156.3 Lg       08:08:11.642  -0.8                          T__                       ___            6971895     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
KOVH    1.04 178.8 Pg       08:07:59.125   0.1                          T__            51.1       ___ ML     1.8 6971906     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    1.04 178.8 Lg       08:08:13.257  -1.0                          T__                       ___            6971905     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
ET1H    1.44  57.6 Pn       08:08:04.880   0.5                          T__            40.9       ___ ML     1.9 6971897     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ET1H    1.44  57.6 Sn       08:08:24.281  -0.7                          T__                       ___            6971907     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
VYHS    1.46  20.4 Pn       08:08:05.892   0.9                          T__            16.8       ___ ML     1.5 6971898     FDSN  SK       -- BUD   iLoc  HHZ HHZ _
VYHS    1.46  20.4 Sn       08:08:25.665  -0.6                          T__                       ___            6971908     FDSN  SK       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
PSZ     1.47  56.6 Pn       08:08:06.214   1.2                          T__            62.4       ___ ML     2.1 6971900     FDSN  GE       -- BUD   iLoc  HHZ HHZ _
PSZ     1.47  56.6 Sn       08:08:25.614  -0.7                          T__                       ___            6971899     FDSN  GE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=0
CONA    1.70 299.1 Lg       08:08:33.169  -0.2                          T__                       ___            6971909     FDSN  OE       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/29 13:44:08.46   0.91  0.71  47.8574   16.0698   5.5   3.6  41   0.0f        12    7  85   0.16   1.52     sx BUD       17004106     BUD               161

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.3    5 BUD         17004106

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
CONA    0.16 296.9 Pg       13:44:12.055   0.2                          T__           158.2       ___ ML     0.9 6971968     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.16 296.9 Lg       13:44:13.884  -0.3                          T__                       ___            6971970     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
RONA    0.22 135.8 Pg       13:44:13.915   0.8                          T__            74.1       ___ ML     0.8 6971969     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.22 135.8 Lg       13:44:15.960  -0.5                          T__                       ___            6971971     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.8 magdef=1
 (Station ML:  0.8 magdef=0
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A008A   0.58 331.5 Lg       13:44:28.440   0.8                          T__                        ___            6971972     FDSN  Z3       00 BUD   iLoc  HH2 ??? _
ARSA    0.71 211.6 Pg       13:44:21.601  -0.6                          T__            63.9        ___ ML     1.7 6971979     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.71 211.6 Lg       13:44:30.898  -0.3                          T__                        ___            6971973     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
MODS    0.96  57.0 Lg       13:44:41.256  -1.5                          T__                        ___            6971974     FDSN  SK       -- BUD   iLoc  HHN ??? _
KRUC    1.22  10.1 Pg       13:44:32.200   0.2                          T__            54.4        ___ ML     1.9 6971976     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.22  10.1 Sn       13:44:49.183  -0.4                          T__                        ___            6971975     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
CKRC    1.52 310.0 Pn       13:44:36.496   0.0                          T__            84.3        ___ ML     2.3 6971978     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
CKRC    1.52 310.0 Sn       13:44:56.888  -0.2                          T__                        ___            6971977     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.3 magdef=1
 (Station ML:  2.3 magdef=0


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/30 04:39:31.39   2.18  0.84  45.7380   21.5066  24.5   8.8  68   6.8  24.6    6    4 223   0.14   1.34     ke BUD       17004108     BUD               260

Magnitude  Err Nsta Author      OrigID

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
BZS     0.14 147.5 Pg       04:39:34.786   0.2                          T__           148.0        ___ ML     0.9 6972094     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
BZS     0.14 147.5 Lg       04:39:36.610  -0.4                          T__                        ___            6972095     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.9 magdef=1
 (Station ML:  0.9 magdef=1
SIRR    0.54  11.3 Pg       04:39:42.603   0.2                          T__            36.5        ___ ML     1.4 6972097     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
SIRR    0.54  11.3 Lg       04:39:50.108  -0.4                          T__                        ___            6972096     FDSN  RO       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
GZR     0.96 110.7 Lg       04:40:03.136   0.1                          T__                        ___            6972098     FDSN  RO       -- BUD   iLoc  HHN ??? _
DRGR    1.34  38.0 Sn       04:40:15.643   1.0                          T__                        ___            6972099     FDSN  RO       -- BUD   iLoc  HHE ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/30 09:00:15.04   1.07  0.64  48.8211   21.8013  13.9   4.0 151   0.0f         9    5 180   0.33   1.10     sx BUD       17004110     BUD               255

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.1    3 BUD         17004110

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KOLS    0.33  70.0 Pg       09:00:21.880   0.2                          T__                        ___            6972123     FDSN  SK       -- BUD   iLoc  HHZ ??? _
KOLS    0.33  70.0 Lg       09:00:26.662  -0.6                          T__                        ___            6972126     FDSN  SK       -- BUD   iLoc  HHN ??? _
ABAH    0.64 215.6 Pg       09:00:28.078   0.2                          T__            83.8        ___ ML     1.8 6972122     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
ABAH    0.64 215.6 Lg       09:00:38.555  -0.1                          T__                        ___            6972127     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
TRPA    0.85 144.3 Lg       09:00:45.774   0.4                          T__                        ___            6972129     FDSN  HU       -- BUD   iLoc  HHN ??? _
JOS     0.90 249.2 Pg       09:00:33.026   0.2                          T__            68.0        ___ ML     1.8 6972125     FDSN  ZJ       -- BUD   iLoc  HHZ HHZ _
JOS     0.90 249.2 Lg       09:00:46.073  -0.1                          T__                        ___            6972128     FDSN  ZJ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
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HU02A   1.10 231.0 Pn       09:00:35.915  -0.8                          T__            66.8       ___ ML     1.9 6972124     FDSN  ZJ       00 BUD   iLoc  HHZ HHZ _
HU02A   1.10 231.0 Lg       09:00:52.730  -1.0                          T__                       ___            6972130     FDSN  ZJ       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/30 09:47:41.74   1.09  0.82  46.1221   18.0491   8.0   4.0 144   0.0f         8    5 123   0.05   1.11     sx BUD       17004112     BUD               207

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.0    3 BUD         17004112

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
KOVH    0.05 133.7 Pg       09:47:43.775   0.3                          T__           990.4       _c_ ML     1.4 6972154     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
KOVH    0.05 133.7 Lg       09:47:44.519  -0.6                          T__                       ___            6972157     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
A273A   0.26 218.3 Pg       09:47:47.913   0.4                          T__           500.8       ___ ML     1.7 6972155     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A273A   0.26 218.3 Lg       09:47:50.872  -0.7                          T__                       ___            6972158     FDSN  Z3       00 BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
MORH    0.42  77.1 Pg       09:47:51.105   0.4                          T__            88.3       ___ ML     1.4 6972156     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
MORH    0.42  77.1 Lg       09:47:57.071  -0.5                          T__                       ___            6972160     FDSN  HU       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=1
A266A   0.43  20.2 Lg       09:47:57.226  -0.6                          T__                       ___            6972159     FDSN  Z3       00 BUD   iLoc  HHN ??? _
MPLH    1.11 341.7 Sn       09:48:18.654  -1.2                          T__                       ___            6972161     FDSN  HU       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/30 10:11:44.57   1.11  1.13  46.1003   22.6915   8.1   4.3  34   0.0f        11    6 129   0.26   1.00     sx BUD       17004114     BUD               206

Magnitude  Err Nsta Author      OrigID
ML     1.8 0.0    5 BUD         17004114

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DEV     0.26 145.7 Pg       10:11:49.902   0.3                          T__           419.4       ___ ML     1.7 6972285     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DEV     0.26 145.7 Lg       10:11:52.072  -1.2                          T__                       ___            6972286     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.7 magdef=1
 (Station ML:  1.7 magdef=1
DRGR    0.69   1.1 Lg       10:12:08.648  -1.1                          T__                       ___            6972287     FDSN  RO       -- BUD   iLoc  HHN ??? _
GZR     0.71 175.1 Pg       10:11:59.139   1.0                          T__            96.0       ___ ML     1.9 6972280     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     0.71 175.1 Lg       10:12:07.259  -1.0                          T__                       ___            6972284     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=0
SIRR    0.74 283.5 Pg       10:12:00.085   0.4                          T__            32.1       ___ ML     1.4 6972283     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
SIRR    0.74 283.5 Lg       10:12:10.437  -0.5                          T__                       ___            6972288     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.4 magdef=1
 (Station ML:  1.4 magdef=0
BZS     0.89 237.6 Pg       10:12:02.007   0.0                          T__            68.6       ___ ML     1.8 6972282     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
BZS     0.89 237.6 Lg       10:12:14.341  -0.3                          T__                       ___            6972289     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
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 (Station ML:  1.8 magdef=1
LOT     1.00 130.5 Pg       10:12:05.008   1.3                          T__            61.6       ___ ML     1.8 6972281     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
LOT     1.00 130.5 Lg       10:12:16.413  -1.8                          T__                       ___            6972290     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/30 11:06:44.87   0.94  1.11  45.9919   22.7218   5.8   3.9  49   0.0f        11    7  86   0.17   0.94     sx BUD       17004116     BUD               126

Magnitude  Err Nsta Author      OrigID
ML     1.7 0.2    4 BUD         17004116

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
DEV     0.17 130.5 Pg       11:06:48.472   0.4                          T__          1098.2       ___ ML     1.8 6972322     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DEV     0.17 130.5 Lg       11:06:50.192  -0.2                          T__                       ___            6972325     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
GZR     0.60 176.3 Pg       11:06:56.799   0.4                          T__            58.2       ___ ML     1.6 6972323     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
GZR     0.60 176.3 Lg       11:07:04.702  -0.3                          T__                       ___            6972326     FDSN  RO       -- BUD   iLoc  HHE ??? _
 (Reading ML:  1.6 magdef=1
 (Station ML:  1.6 magdef=1
SIRR    0.79 290.8 Pg       11:07:01.690   0.7                          T__            40.7       ___ ML     1.5 6972329     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
SIRR    0.79 290.8 Lg       11:07:12.054  -0.5                          T__                       ___            6972324     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.5 magdef=1
 (Station ML:  1.5 magdef=1
DRGR    0.80 359.5 Pg       11:07:01.567   0.6                          T__            83.2       ___ ML     1.9 6972327     FDSN  RO       -- BUD   iLoc  HHZ HHZ _
DRGR    0.80 359.5 Lg       11:07:12.042  -1.2                          T__                       ___            6972328     FDSN  RO       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.9 magdef=1
 (Station ML:  1.9 magdef=1
BZS     0.86 244.5 Lg       11:07:12.224  -1.6                          T__                       ___            6972332     FDSN  RO       -- BUD   iLoc  HHN ??? _
LOT     0.91 126.2 Lg       11:07:14.913  -0.8                          T__                       ___            6972330     FDSN  RO       -- BUD   iLoc  HHN ??? _
CJR     0.94  39.8 Lg       11:07:16.124  -1.9                          T__                       ___            6972331     FDSN  RO       -- BUD   iLoc  HHN ??? _


   Date       Time        Err   RMS Latitude Longitude  Smaj  Smin  Az Depth   Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID    Rep   DPdep   Err Sgp
2021/12/30 18:02:59.88   1.06  0.36  47.8300   16.2165   6.8   3.3  42   9.9  10.1   13    7 116   0.14   1.24     ke BUD       17004120     BUD               157

Magnitude  Err Nsta Author      OrigID
ML     1.4 0.6    6 BUD         17004120

Sta     Dist  EvAz Phase        Time      TRes  Azim AzRes   Slow   SRes Def   SNR       Amp   Per Qual Magnitude    ArrID    Agy   Deploy   Ln Auth  Rep   PCh ACh L
RONA    0.14 157.5 Pg       18:03:03.269  -0.2                          T__            82.0       _d_ ML     0.6 6972581     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
RONA    0.14 157.5 Lg       18:03:05.640  -0.3                          T__                       ___            6972580     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  0.6 magdef=1
 (Station ML:  0.6 magdef=0
CONA    0.26 292.5 Pg       18:03:05.671   0.2                          T__            95.5       ___ ML     1.0 6972578     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
CONA    0.26 292.5 Lg       18:03:09.437   0.1                          T__                       ___            6972579     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
SOP     0.27 122.4 Pg       18:03:05.886   0.2                          T__            82.8       ___ ML     1.0 6972586     FDSN  HU       -- BUD   iLoc  HHZ HHZ _
SOP     0.27 122.4 Lg       18:03:09.946   0.2                          T__                       ___            6972587     FDSN  HU       -- BUD   iLoc  HHN ??? _
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 (Reading ML:  1.0 magdef=1
 (Station ML:  1.0 magdef=1
A008A   0.66 325.2 Pg       18:03:12.536  -0.1                        T__           80.5       ___ ML     1.8 6972582     FDSN  Z3       00 BUD   iLoc  HHZ HHZ _
A008A   0.66 325.2 Lg       18:03:21.353  -0.3                        T__                      ___            6972588     FDSN  Z3       00 BUD   iLoc  HH3 ??? _
 (Reading ML:  1.8 magdef=1
 (Station ML:  1.8 magdef=1
ARSA    0.75 219.3 Pg       18:03:13.879  -0.6                        T__          125.5       ___ ML     2.0 6972589     FDSN  OE       -- BUD   iLoc  HHZ HHZ _
ARSA    0.75 219.3 Lg       18:03:24.498   0.6                        T__                      ___            6972583     FDSN  OE       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.0 magdef=1
 (Station ML:  2.0 magdef=1
A262A   0.99 167.5 Lg       18:03:32.176  -0.0                        T__                      ___            6972584     FDSN  Z3       00 BUD   iLoc  HHN ??? _
KRUC    1.24   5.4 Pn       18:03:22.861   0.2                        T__           79.2       ___ ML     2.1 6972590     FDSN  CZ       -- BUD   iLoc  HHZ HHZ _
KRUC    1.24   5.4 Sn       18:03:39.720   0.3                        T__                      ___            6972585     FDSN  CZ       -- BUD   iLoc  HHN ??? _
 (Reading ML:  2.1 magdef=1
 (Station ML:  2.1 magdef=0
```

# 5. fejezet

# Hivatkozások


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